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DECEMBER 1977 SUMMARY



# FEDERAL MILK ORDER MARKET STATISTICS

## DECEMBER HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.88; BLEND, \$10.16

PRODUCER DELIVERIES UP 0.9 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.1 PERCENT

59 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.7 PERCENT

## ANNUAL HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.62; BLEND, \$9.76

PRODUCER DELIVERIES UP 2.0 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.2 PERCENT

IN-AREA FLUID MILK SALES (ADJUSTED) UP 0.2 PERCENT

\* \* \* \* \*  
\* SPECIAL THIS ISSUE \*  
\* \* \* \* \*

\* 1976-77 Annual Statistics \*  
\* in Federal Order Markets - Pages 10 and 18 \*  
\* \* \* \* \*

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
DAIRY DIVISION  
WASHINGTON, D.C.

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# FEDERAL MILK ORDER MARKET STATISTICS

## Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average number of producers	Change from prev. year 1/	Producers deliveries	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Pct.	Bil. lb.	Pounds	Pct.	Bil. lb.	Pct.	Percent	Dollars
1972	62	136,881	1.5	68.7	1,372	1.5	40.9	2.0	60	7.10
1973	61	131,565	-3.6	66.2	1,386	-1.0	40.5	-1.0	61	8.03
1974	61	126,094	2.3	67.8	1,473	39.3	39.3	-3.0	58	9.35
1975	56	123,855	2.2	69.2	1,532	40.1	40.1	2.1	58	9.36
1976	50	122,770	7.4	74.6	1,659	41.0	41.0	1.9	55	10.70
										9.75

1/ Percentages computed from unrounded pounds.

Year and month	Number of comp. markets	Average number of producers	Change from prev. year 1/	Producers deliveries	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Pct.	Bil. lb.	Pounds	Pct.	Bil. lb.	Pct.	Percent	Dollars
1977: 2/ Jan.	46	107,058	3.2	5.5	1,671	1,584	3.2	-3.2	58	10.38
Feb.	46	106,227	2.9	5.1	1,724	1,696	2.9	2.9	57	10.37
Mar.	46	106,309	2.8	5.9	1,788	1,701	3.3	-7	58	10.32
Apr.	46	105,702	2.7	5.9	1,871	1,777	3.1	-1.7	52	10.29
May	42	101,816	1.5	6.1	1,940	1,844	3.0	-5	50	10.46
June	42	101,588	1.3	5.8	1,908	1,816	2.8	1.4	49	10.75
July	42	101,778	1.5	5.7	1,805	1,721	2.8	-3.6	49	10.76
Aug.	42	101,823	3.4	5.6	1,780	1,666	3.0	3.2	53	10.74
Sept.	42	101,772	1.8	5.3	1,737	1,652	3.2	1.9	60	10.79
Oct.	42	101,022	1.6	5.3	1,705	1,619	3.2	0	61	10.78
Nov.	42	101,359	1.8	5.1	1,682	1,604	3.1	-7	61	10.88
Dec.	42	101,578	.9	5.4	1,714	1,651	3.2	-1	60	10.88
Year to date 3/	—	103,169	2.0	66.4	1,763	1,677	36.6	-2	55	10.62
									56	10.74

1/ Percentages computed from unrounded pounds. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

2/ Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi, January to present. Excludes Iowa, May to present.

3/ Average or total.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mktks.	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and Cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Mil. lb.	Percent	Change	Mil. lb.	Percent	Change	Mil. lb.	Percent	Change	Mil. lb.	Percent	Change	Mil. lb.	Percent	Change
		Sales	over prev.	year 6/	Sales	over prev.	year 6/	Sales	over prev.	year 6/	Sales	over prev.	year 6/	Sales	over prev.	year 6/
1973	61	29,854	- 3.0	3.42	10,273	9.1	1.46	405	- 2.1	11.1	291	3.4	23.2	41,138	- 0.2	3.14
1974	61	28,067	- 5.6	3.41	10,910	6.4	1.46	386	- 4.5	10.9	328	7/ 7.6	22.1	39,881	- 2.5	3.10
1975	56	27,939	- .5	3.37	11,989	9.9	1.47	378	- 2.0	11.0	363	7/10.9	21.8	40,890	2.5	3.05
1976 8/	49	23,702	- .4	3.34	12,435	9.0	1.49	346	4.9	11.1	359	4.7	21.3	37,089	2.7	2.97
<hr/>																
1977 8/																
Jan.	49	2,028	- 3.2	3.34	1,125	5.3	1.50	27	- 1.8	11.1	24	- 7.4	21.0	3,219	- 0.4	2.89
Feb.	49	1,827	2.5	3.33	1,037	12.1	1.48	26	5.1	11.1	23	- 1.2	21.0	2,929	5.8	2.88
Mar.	49	2,036	- 1.7	3.33	1,166	8.7	1.48	29	- .6	11.1	28	- 4.1	20.7	3,281	1.9	2.88
Apr.	49	1,930	- 3.9	3.33	1,110	6.7	1.47	28	- 2.6	11.2	28	- 4.5	21.4	3,118	- .2	2.89
May 9/	46	1,893	- 3.3	3.32	1,083	7.7	1.48	28	- 3.0	11.1	28	.5	21.2	3,054	.6	2.89
June	46	1,778	- 1.3	3.32	1,019	7.5	1.48	28	- 2.3	11.1	29	- .5	21.2	2,877	1.9	2.92
July	46	1,786	- 5.9	3.33	1,007	2.8	1.48	28	- 6.5	11.1	28	- 7.1	21.0	2,868	- 2.8	2.92
Aug.	46	1,905	1.0	3.33	1,076	10.5	1.49	30	2.9	11.0	29	3.0	20.5	3,060	4.4	2.91
Sept.	46	1,992	- 1.1	3.33	1,174	9.8	1.50	28	2.3	11.0	26	- 3.1	20.5	3,239	2.7	2.87
Oct.	46	1,983	- 3.4	3.34	1,176	6.1	1.51	29	.1	11.0	26	- 4.9	20.5	3,232	0	2.87
Nov.	46	1,947	- 3.9	3.34	1,164	5.7	1.50	30	- 2.3	10.9	36	- .9	22.1	3,210	- .4	2.97
Dec.																
Year to date	—	21,104	- 2.3	3.33	12,137	7.5	1.49	311	- .9	11.1	306	- 2.7	21.0	34,089	1.2	2.90

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.

9/ The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977" in FMOS-209, May 1977.



Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mths	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/		
		Percent	Change	Mil. lb.	Percent	Change	Mil. lb.	Percent	Change	Mil. lb.	Percent	Change	Mil. lb.	Percent	Change	Mil. lb.	Percent	Change	Mil. lb.
		over : prev.	year3/	over : prev.	year3/	over : prev.	year3/	over : prev.	year3/	over : prev.	year3/	over : prev.	year3/	over : prev.	year3/	over : prev.	year3/	over : prev.	year3/
1973	61	952	-13.6	39.2	7,631	8.5	3.83	2,540	-3.2	10.9	4,535	-6.4	1.11	5,151	-22.5	.05	27,914	-4.0	4.29
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	5,926	-.1	.07	31,397	4.2	4.38
1976 1/2	49	984	13.8	40.9	13,339	26.8	3.75	2,672	3.3	11.8	3,289	7.2	1.09	6,043	15.0	.08	31,209	14.1	4.46
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1977 5/	49	110	28.1	41.8	1,158	26.0	3.96	164	3.7	13.5	245	0.7	1.09	481	37.7	0.10	2,551	19.2	5.04
Jan.	49	98	26.0	42.3	1,113	23.9	3.88	179	6.2	12.7	251	4.9	1.10	463	19.1	.09	2,493	18.6	4.85
Feb.	49	101	21.3	41.9	1,317	22.6	3.79	242	3.4	12.0	307	-2.6	1.08	573	26.5	.08	2,985	15.5	4.59
Mar.	49	103	19.2	40.6	1,459	22.4	3.71	238	-.2	11.5	286	-4.4	1.07	673	19.2	.07	3,213	13.4	4.29
Apr.	46	110	12.9	38.2	1,553	18.6	3.66	270	8.8	11.0	303	.2	1.10	770	12.2	.07	3,495	12.1	4.14
May 6/	46	98	14.5	38.0	1,454	10.6	3.59	284	.6	11.1	297	-7.9	1.08	757	7.8	.08	3,391	6.6	4.01
June	46	87	6.5	36.8	1,358	7.8	3.57	275	-2.6	11.2	286	-5.7	1.07	706	4.6	.08	3,187	3.3	3.94
July	46	78	13.7	39.6	1,198	5.8	3.62	292	7.9	11.5	297	-7.0	1.04	629	14.4	.08	2,974	7.7	4.11
Aug.	46	80	18.8	40.0	1,011	6.9	3.82	230	-1.8	11.8	272	.8	1.02	443	12.3	.09	2,451	6.8	4.52
Sept.	46	96	12.7	39.6	1,046	6.0	3.97	192	-2.9	12.4	252	6.3	1.08	442	10.3	.09	2,417	5.8	4.83
Oct.	46	90	3.0	39.1	1,012	.6	3.97	180	.1	13.0	253	-4.1	1.00	398	11.4	.10	2,285	1.1	4.88
Nov.	46																		
Dec.	46																		
<hr/>																			
Year to date	—	1,051	16.2	38.7	13,680	13.3	3.76	2,545	2.0	11.8	3,049	-2.1	1.07	6,334	14.8	.08	31,441	9.9	4.43

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

6/ The decreased number of markets reflects the merger of Cedar Rapids-Iowa City, North Central Iowa, Quad Cities-Dubuque, and Des Moines. See "Major Order Actions, May 1977" in FMOS - 209, May 1977.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mks.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Percent		Percent	
		Change over		Change over		Change over		Change over		Change over		Change over	
		Mil. lb.	previous year 4/	Mil. lb.	previous year 4/	Mil. lb.	previous year 4/	Mil. lb.	previous year 4/	Mil. lb.	previous year 4/	Mil. lb.	previous year 4/
		Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/
		test	test	test	test	test	test	test	test	test	test	test	test
1973 6/	57	23,727	- 3.1	- 3.2	3.42	9,129	8.5	1.49	32,856	32,850	- 0.2	- 0.2	2.88
1974 6/	57	22,213	- 6.2	- 6.2	3.41	9,724	6.5	1.49	31,967	31,957	- 2.7	- 2.7	2.82
1975 7/	55	22,180	- .9	- .9	3.36	10,757	9.8	1.49	32,937	32,937	2.3	2.4	2.75
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	1.50	33,324	33,195	.3	.2	2.69
1977 7/	49	1,937	- 6.3	- 2.8	3.35	1,082	3.2	7.7	3,020	2,903	- 3.1	0.7	2.69
January	49	1,746	- .6	- 3.8	3.34	995	9.7	5.7	2,740	2,868	2.9	- .5	2.67
February	49	1,946	- 4.1	- 4.0	3.34	1,121	7.0	7.5	3,066	2,902	- .3	- .1	2.66
March	49	1,848	- 4.0	- 4.3	3.33	1,066	5.7	5.0	2,914	2,852	- .6	- 1.0	2.65
April	46	1,813	- 3.7	- 3.1	3.33	1,040	6.8	7.7	2,853	2,902	- .1	.4	2.66
May 9/	46	1,702	- 1.4	- 1.7	3.33	979	7.6	7.4	2,682	2,929	1.7	1.6	2.66
June	46	1,704	- 6.3	- 3.0	3.33	964	2.5	6.4	2,668	2,894	- 3.3	.1	2.66
July	46	1,819	.7	- 2.3	3.34	1,032	10.5	7.1	2,851	2,959	4.1	1.0	2.67
August	46	1,898	- 1.5	- 2.4	3.34	1,126	9.5	7.7	3,024	2,940	2.3	1.2	2.65
September	46	1,889	- 4.0	- 3.8	3.34	1,127	5.8	6.2	3,016	2,875	- .6	- .2	2.66
October	46	1,857	- 4.5	- 3.9	3.34	1,112	5.1	6.5	2,969	2,912	- 1.1	- .4	2.66
November	46	1,900	- 2.9	- 3.6	3.34	1,128	5.7	4.2	3,028	2,876	.1	- .7	2.66
December 10/	46	22,059	- 3.3	- 3.2	3.34	12,768	6.5	6.6	34,827	34,803	.1	.2	2.66
Year to date													

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 210, June 1977.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. See "Major Order Actions, May 1977" in FMOS - 209, May 1977.

10/ Estimated.



Table 1.—Federal order fluid differentials, January and February 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point\* and butterfat differentials, January 1977 and 1978; and Class I price February 1977 and 1978

Marketing area	:Fluid : :diff. : :per : :100 lb. : : 1/ :					:Fat diff. : : Class I price : : per 100 lb. : : 0.1% :					Marketing area	:Fluid : :diff. : :per : :100 lb. : : 1/ :					:Fat diff. : : Class I price : : per 100 lb. : : 0.1% :				
	: : : : :					: : : : :						: : : : :					: : : : :				
	: : : : :					: : : : :						: : : : :					: : : : :				
	: : : : :					: : : : :						: : : : :					: : : : :				
	January					February						January					February				
1978	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1978	1977	1978	1977	1978	1977				
	Dollars		Cents		Dollars		Cents			Dollars		Cents		Dollars		Cents					
NEW ENGLAND											WEST NORTH CENTRAL -Con.										
New England	2.98	11.77	11.24	11.6	10.4	11.85	11.23		Southern Group												
											St. Louis-Osarks	1.60	10.39	9.86	11.6	10.4	10.47	9.85			
MIDDLE ATLANTIC											Greater Kansas City	1.74	10.53	10.00	11.6	10.4	10.61	9.99			
New York-New Jersey	2.61	11.40	10.90	11.6	10.4	11.48	10.89		Necosh Valley	1.65	10.44	9.91	11.6	10.4	10.52	9.90					
Middle Atlantic	2.78	11.57	11.04	11.6	10.4	11.65	11.03		Wichita	1.80	10.59	10.06	11.6	10.4	10.67	10.05					
SOUTH ATLANTIC											EAST SOUTH CENTRAL										
Tampa Bay	2.95	11.74	11.21	11.7	7.5	11.82	11.20		Paduach	1.70	10.49	9.96	11.6	10.4	10.57	9.95					
Southeastern Florida	3.15	11.94	11.41	11.7	7.5	12.02	11.40		Nashville	1.85	10.64	10.11	11.6	10.4	10.72	10.10					
Upper Florida	2.85	11.64	11.11	11.7	7.5	11.72	11.10		Memphis	1.94	10.73	10.20	11.6	10.4	10.81	10.19					
Georgia	2.30	11.09	10.56	11.6	10.4	11.17	10.55		Tennessee Valley	2.10	10.89	10.36	11.6	10.4	10.97	10.35					
EAST NORTH CENTRAL											WEST SOUTH CENTRAL										
Eastern Group											Northern Group										
Southern Michigan	1.60	10.39	9.86	11.4	10.3	10.47	9.85		Central Arkansas	1.94	10.73	10.20	11.6	10.4	10.81	10.19					
Eastern Ohio-W. Pa.	1.85	10.64	10.11	11.6	10.4	10.72	10.10		Fort Smith	1.95	10.74	10.21	11.6	10.4	10.82	10.20					
Ohio Valley	1.70	10.49	9.96	11.6	10.4	10.57	9.95		Oklahoma Metropolitan	1.98	10.77	10.24	11.6	10.4	10.85	10.23					
											Red River Valley	2.20	10.99	10.46	11.6	10.4	11.07	10.45			
Western Group											Texas Panhandle	2.25	11.04	10.51	11.6	10.4	11.12	10.50			
Mich. Upper Penin.	1.35	10.14	9.61	12.7	11.4	10.22	9.60		Lubbock-Plainview	2.42	11.21	10.68	11.6	10.4	11.29	10.67					
Chicago Regional	1.26	10.05	9.52	11.6	10.4	10.13	9.51														
Louis.-Tex.-Evans.	1.70	10.49	9.96	11.6	10.4	10.57	9.95		Southern Group												
Indiana	1.47	10.26	9.73	11.6	10.4	10.34	9.72		Greater Louisiana	2.47	11.26	10.73	11.6	10.4	11.34	10.72					
Southern Illinois	2.15	10.32	9.79	11.6	10.4	10.40	9.78		New Orleans-Mississippi	2.85	11.64	11.11	11.6	10.4	11.72	11.10					
Central Illinois	1.39	10.18	9.65	11.6	10.4	10.26	9.64		Texas	2.32	11.11	10.58	11.6	10.4	11.19	10.57					
WEST NORTH CENTRAL											MOUNTAIN										
Northern Group											Eastern Colorado	2.30	11.09	10.56	13.2	11.8	11.17	10.55			
Upper Midwest	1.12	9.91	9.38	11.6	10.4	9.99	9.37		Great Basin	1.90	10.69	10.16	12.2	10.9	10.77	10.15					
Eastern South Dakota	1.40	10.19	9.66	11.6	10.4	10.27	9.65		Western Colorado	2.00	10.79	10.26	12.2	10.9	10.95	10.25					
Black Hills	1.95	10.74	10.21	12.2	10.9	10.82	10.20		Central Arizona	2.52	11.21	10.78	11.6	10.4	11.39	10.77					
Iowa 2/	1.40	10.19	9.66	11.6	10.4	10.27	9.65		Rio Grande Valley	2.35	11.14	10.61	11.6	10.4	11.22	10.60					
Nebraska-Western Iowa	1.60	10.39	9.86	11.6	10.4	10.47	9.85		Lake Mead	1.60	10.39	9.86	12.2	10.9	10.47	9.85					
											PACIFIC										
											Puget Sound	1.85	10.64	10.11	11.6	10.4	10.72	10.10			
											Inland Empire	1.95	10.74	10.21	12.5	11.2	10.82	10.20			
											Oregon-Washington	1.95	10.74	10.21	12.2	10.9	10.82	10.20			

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, DECEMBER\*\*

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	OEC 1977	OEC 1976	OEC 1977	OEC 1976	OEC 1977	OEC 1977	OEC 1977	OEC 1977	OEC 1977	OEC 1977
	DOLLARS						CENTS			
NEW ENGLAND										
NEW ENGLAND <u>1/</u>	11.72	11.24	10.78	10.34	8.99	---	11.7	11.7	---	11.7
AVERAGE <u>2/</u>	11.72	11.24	10.78	10.34	---	---	11.7	---	---	11.7
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>3/</u>	11.35	10.90	<u>4/</u> 10.19	9.78	9.01	---	11.7	11.7	---	11.7
MIDDLE ATLANTIC <u>4/</u>	11.52	11.04	<u>5/</u> 10.41	<u>5/</u> 10.00	8.95	---	11.7	11.7	---	11.7
AVERAGE <u>2/</u>	11.42	10.96	10.27	9.86	---	---	11.7	---	---	11.7
SOUTH ATLANTIC										
TAMPA BAY	11.69	11.21	11.50	11.09	9.02	---	11.7	11.7	---	11.7
SOUTHEASTERN FLORIDA <u>6/</u>	11.89	11.41	11.74	11.43	9.02	<u>7/</u> 4.58	11.7	11.7	11.7	11.7
UPPER FLORIDA <u>8/</u>	11.59	11.11	11.48	11.12	9.02	---	11.7	11.7	---	11.7
GEORGIA <u>9/</u>	11.04	10.56	10.49	9.97	8.97	8.87	11.7	11.7	11.7	11.7
AVERAGE <u>2/</u>	11.47	10.98	11.11	10.67	---	---	11.7	---	---	11.7
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN <u>10/</u>	10.34	9.86	9.76	9.23	9.02	8.87	11.5	11.5	11.5	11.5
EASTERN OHIO-WESTERN PA. <u>11/</u>	10.59	10.11	<u>12/</u> 10.29	<u>12/</u> 9.77	8.97	8.87	11.7	11.7	11.7	11.7
OHIO VALLEY <u>13/</u>	10.44	9.96	10.22	9.68	8.97	8.87	11.7	11.7	11.7	11.7
AVERAGE <u>2/</u>	10.45	9.97	10.06	9.53	---	---	11.6	---	---	11.6
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>14/</u> <u>15/</u>	10.09	9.61	9.49	8.96	8.87	---	12.6	11.7	---	12.1
CHICAGO REGIONAL <u>16/</u>	10.00	9.52	9.42	8.81	8.97	8.87	11.7	11.7	11.7	11.7
LSVILLE-LXCTCN-EVNSVILLE	10.44	9.96	10.43	9.82	8.97	8.87	11.7	11.7	11.7	11.7
INDIANA <u>17/</u>	10.21	9.73	<u>12/</u> 10.12	<u>12/</u> 9.51	8.97	8.87	11.7	11.7	11.7	11.7
SOUTHERN ILLINOIS <u>18/</u>	10.27	9.79	10.06	9.48	8.97	8.87	11.7	11.7	11.7	11.7
CENTRAL ILLINOIS <u>19/</u>	10.13	9.65	10.02	9.38	8.97	8.87	11.7	11.7	11.7	11.7
AVERAGE <u>2/</u>	10.13	9.65	9.64	9.06	---	---	11.7	---	---	11.7
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST <u>20/</u>	9.86	9.38	9.17	8.58	8.97	8.87	11.7	11.7	11.7	11.7
EASTERN SOUTH DAKOTA <u>21/</u>	10.14	9.66	9.64	9.05	8.97	8.87	11.7	11.7	11.7	11.7
BLACK HILLS <u>22/</u>	10.69	10.21	10.22	9.44	8.87	---	12.1	11.2	---	11.7
IOWA <u>23/</u>	10.14	<u>24/</u> 9.61	9.60	<u>24/</u> 9.02	8.97	8.87	11.7	11.7	11.7	11.7
NEBRASKA - WESTERN IOWA <u>25/</u>	10.34	9.86	<u>12/</u> 9.67	<u>12/</u> 9.05	8.97	8.87	11.7	11.7	11.7	11.7
AVERAGE <u>2/</u>	10.32	9.84	9.69	9.07	---	---	11.7	---	---	11.7

<sup>1/</sup> The price reported for November 1977 should have been \$10.48.

\* Major city in the marketing area. \*\* All averages are weighted. 1/ Nearby plant zone prices; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1977, 5 cents in 1976. Prices at 201-210 mile zone: Class I and blend, 36 cents less in 1977, 24 cents less in 1976; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1976 and 10 cents in 1977. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1977-76. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin. 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Cedar Rapids, minus seven cents; Rock Island, IL., minus seven cents; and Waterloo, minus 16 cents. 24/ Represents a weighted average price for the merged orders. 25/ Zone I (Omaha).

TABLE 2.- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, DECEMBER \*\* -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	DEC 1977	DEC 1976	DEC 1977	DEC 1976	DECEMBER 1977		DECEMBER 1977			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - OZARKS <u>26/</u>	10.34	9.86 <u>12/</u>	10.09 <u>12/</u>	9.55	8.97	8.87	11.7	11.7	11.7	11.7
GREATER KANSAS CITY <u>27/</u>	10.48	10.00 <u>12/</u>	9.85 <u>12/</u>	9.20	8.97	8.87	11.7	11.7	11.7	11.7
NEOSHO VALLEY <u>28/</u>	10.39	9.91 <u>12/</u>	10.22 <u>12/</u>	9.77	8.97	8.87	11.7	11.7	11.7	11.7
WICHITA <u>29/</u>	10.54	10.06 <u>12/</u>	9.90 <u>12/</u>	9.31	8.97	8.87	11.7	11.7	11.7	11.7
AVERAGE <u>2/</u>	10.40	9.92	10.00	9.41	---	---	11.7	---	---	11.7
EAST SOUTH CENTRAL										
PADUCAH	10.44	9.96	10.57	10.12	8.97	8.87	11.7	11.7	11.7	11.7
NASHVILLE	10.59	10.11	9.96	9.34	8.97	8.87	11.7	11.7	11.7	11.7
MEMPHIS <u>30/</u>	10.68	10.20 <u>12/</u>	10.38 <u>12/</u>	9.95	8.97	8.87	11.7	11.7	11.7	11.7
TENNESSEE VALLEY <u>31/</u>	10.84	10.36	10.39	9.85	8.97	8.87	11.7	11.7	11.7	11.7
AVERAGE <u>2/</u>	10.60	10.12	10.17	9.62	---	---	11.7	---	---	11.7
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS <u>33/</u>	10.68	10.20 <u>12/</u>	10.40 <u>12/</u>	9.92	8.97	8.87	11.7	11.7	11.7	11.7
OKLAHOMA METROPOLITAN <u>34/</u>	10.72	10.24 <u>12/</u>	10.23 <u>12/</u>	9.63	8.97	8.87	11.7	11.7	11.7	11.7
RED RIVER VALLEY <u>35/</u>	10.94	10.46 <u>12/</u>	10.51 <u>12/</u>	9.99	8.97	8.87	11.7	11.7	11.7	11.7
TEXAS PANHANDLE <u>36/</u>	10.99	10.51 <u>12/</u>	10.64 <u>12/</u>	10.16	8.97	8.87	11.7	11.7	11.7	11.7
LUBBOCK - PLAINVIEW	11.16	10.68 <u>12/</u>	11.03 <u>12/</u>	10.40	8.97	8.87	11.7	11.7	11.7	11.7
AVERAGE <u>2/</u>	10.77	10.30	10.36	9.81	---	---	11.7	---	---	11.7
SOUTHERN GROUP										
GREATER LOUISIANA <u>37/</u>	11.21	10.73	10.77	10.33	8.97	8.87	11.7	11.7	11.7	11.7
NEW ORLEANS-MISSISSIPPI <u>38/</u>	11.59	11.11	10.98	10.45	8.97	8.87	11.7	11.7	11.7	11.7
TEXAS <u>39/</u>	11.06	10.58 <u>12/</u>	10.52 <u>12/</u>	10.01	8.97	8.87	11.7	11.7	11.7	11.7
AVERAGE <u>2/</u>	11.06	10.58	10.52	10.01	---	---	11.7	---	---	11.7
MOUNTAIN										
EASTERN COLORADO <u>40/</u>	11.04	10.56	10.49	9.99	9.02	8.87	13.1	12.2	12.2	12.7
GREAT BASIN <u>41/</u>	10.64	10.16	9.96	9.40	9.02	8.87	12.1	11.7	11.7	11.9
WESTERN COLORADO <u>42/</u>	10.74	10.26	10.52	10.10	8.92	8.87	12.1	12.2	12.2	12.1
CENTRAL ARIZONA <u>43/</u>	11.26	10.78	10.45	9.93	8.97	8.87	11.7	11.7	11.7	11.7
RIO GRANDE VALLEY <u>44/</u>	11.09	10.61 <u>12/</u>	10.66 <u>12/</u>	10.13	8.97	8.87	11.7	11.7	11.7	11.7
LAKE MEAD <u>45/</u>	10.34	9.86	9.95	9.49	9.02	8.87	12.1	11.7	11.7	11.9
AVERAGE <u>2/</u>	10.98	10.51	10.35	9.83	---	---	12.2	---	---	12.0
PACIFIC										
PUGET SOUND <u>46/</u>	10.59	10.11	9.68	9.14	9.12	8.87	11.7	11.7	11.7	11.7
INLAND EMPIRE <u>47/</u>	10.69	10.21	9.83	9.35	9.12	8.87	12.4	11.7	11.7	12.0
OREGON - WASHINGTON <u>48/</u>	10.69	10.21	10.00	9.48	9.12	8.87	12.1	11.7	11.7	11.9
AVERAGE <u>2/</u>	10.65	10.17	9.82	9.30	---	---	12.0	---	---	11.8
41-MARKET AVERAGE <u>2/ 32/</u>	10.88	10.40	10.16	9.64	<u>49/</u> 8.96	---	11.7	---	---	11.7
ALL MARKET AVERAGE	10.84	10.36	10.08	9.56	<u>49/</u> 8.96	---	11.7	---	---	11.7

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Zone I (Wichita). 30/ Blend prices are weighted average of all handlers, 1977-76. 31/ Bristol, Chattanooga, and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.69 and 1976, \$10.21; Blend 12/ 1977, \$10.41 and 1976, \$9.94; Class II 1977, \$8.97, and 1976, \$8.35; Class III 1977, \$8.87 and 1976, \$8.25. Fat differential: Class I 1977, 11.7¢ and 1976, 10.4¢; Class II 1977, 11.7¢ and 1976, 10.4¢; Class III 1977, 11.7¢ and 1976, 10.4¢; Blend 1977, 11.7¢ and 1976, 10.4¢. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I price at Houston, plus 36 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.--FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - DECEMBER, AVERAGES <sup>1/</sup>

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
	DOLLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND <sup>2/</sup>	11.46	11.58	0.12-	10.39	10.44	0.05-
AVERAGE <sup>2/</sup>	11.46	11.58	.12-	10.39	10.44	.05-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.12	11.24	.12-	9.85	9.91	.06-
MIDDLE ATLANTIC	11.26	11.38	.12-	10.10	10.23	.13-
AVERAGE <sup>2/</sup>	11.18	11.30	.12-	9.94	10.02	.08-
SOUTH ATLANTIC						
TAMPA BAY	11.42	11.55	.13-	11.31	11.39	.08-
SOUTHEASTERN FLORIDA	11.63	11.75	.12-	11.59	11.63	.04-
UPPER FLORIDA	11.32	11.44	.12-	11.36	11.34	.02
GEORGIA	10.78	10.90	.12-	10.31	10.40	.09-
AVERAGE <sup>2/</sup>	11.19	11.31	.12-	10.94	11.01	.07-
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	10.08	10.20	.12-	9.43	9.50	.07-
EASTERN OHIO-WESTERN PA.	10.33	10.45	.12-	9.59	9.65	.06-
OHIO VALLEY	10.19	10.30	.11-	9.60	9.65	.05-
AVERAGE <sup>2/</sup>	10.20	10.31	.11-	9.53	9.59	.06-
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	9.83	9.95	.12-	9.27	9.27	0
CHICAGO REGIONAL	9.74	9.86	.12-	9.08	9.06	.02
LSVILLE-LXCTON-EVNSVILLE	10.18	10.12	.06	9.58	9.52	.06
INDIANA	9.93	10.07	.14-	9.48	9.54	.06-
SOUTHERN ILLINOIS	10.01	10.13	.12-	9.49	9.55	.06-
CENTRAL ILLINOIS	9.87	9.99	.12-	9.43	9.38	.05
AVERAGE <sup>2/</sup>	9.87	9.97	.10-	9.21	9.21	0
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST <sup>4/</sup>	9.60	9.70	.10-	8.86	8.87	.01-
EASTERN SOUTH DAKOTA	9.88	10.04	.16-	9.25	9.26	.01-
BLACK HILLS	10.45	10.54	.09-	9.58	9.52	.06
IOWA <sup>5/</sup>	9.87	9.95	.08-	9.25	9.31	.06-
NEBRASKA - WESTERN IOWA	10.08	10.20	.12-	9.30	9.33	.03-
AVERAGE <sup>2/</sup>	10.06	10.19	.13-	9.30	9.32	.02-

Continued

TABLE 3.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - DECEMBER, AVERAGES <sup>1/</sup> -CON.

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - OZARKS	10.08	10.20	0.12-	9.53	9.58	0.05-
GREATER KANSAS CITY	10.22	10.35	.13-	9.45	9.51	.06-
NEOSHO VALLEY	10.15	10.26	.11-	9.98	10.05	.07-
WICHITA	10.28	10.40	.12-	9.57	9.58	.01-
AVERAGE <sup>3/</sup>	10.14	10.26	.12-	9.51	9.56	.05-
EAST SOUTH CENTRAL						
PAOUCAH	10.17	10.30	.13-	9.86	10.00	.14-
NASHVILLE	10.33	10.20	.13	9.56	9.47	.09
MEMPHIS	10.41	10.55	.14-	10.11	10.24	.13-
TENNESSEE VALLEY <sup>6/</sup>	10.58	10.67	.09-	10.10	10.15	.05-
AVERAGE <sup>3/</sup>	10.34	10.34	0	9.76	9.76	0
WEST SOUTH CENTRAL						
NORTHERN GROUP <sup>7/</sup>						
CENTRAL ARKANSAS	10.42	10.54	.12-	10.10	10.26	.16-
OKLAHOMA METROPOLITAN	10.46	10.58	.12-	9.83	9.83	0
RED RIVER VALLEY	10.66	10.81	.15-	10.07	10.17	.10-
TEXAS PANHANDLE	10.73	10.85	.12-	10.12	10.39	.27-
LUBBOCK - PLAINVIEW	10.90	11.02	.12-	10.55	10.61	.06-
AVERAGE <sup>3/</sup>	10.51	10.64	.13-	9.97	10.04	.07-
SOUTHERN GROUP						
GREATER LOUISIANA	10.94	11.01	.07-	10.57	10.57	0
NEW ORLEANS-MISSISSIPPI	11.32	11.40	.08-	10.62	10.59	.03
TEXAS	10.80	10.92	.12-	10.23	10.27	.04-
AVERAGE <sup>3/</sup>	10.80	10.92	.12-	10.23	10.27	.04-
MOUNTAIN						
EASTERN COLORADO	10.78	10.90	.12-	10.22	10.26	.04-
GREAT BASIN	10.39	10.49	.10-	9.60	9.62	.02-
WESTERN COLORADO	10.48	10.60	.12-	10.04	10.03	.01
CENTRAL ARIZONA	11.00	11.12	.12-	10.10	10.12	.02-
RIO GRANDE VALLEY	10.83	10.95	.12-	10.33	10.40	.07-
LAKE MEAD	10.08	10.20	.12-	9.70	9.71	.01-
AVERAGE <sup>2/</sup>	10.72	10.84	.12-	10.02	10.06	.04-
PACIFIC						
PUGET SOUND	10.34	10.44	.10-	9.36	9.32	.04
INLAND EMPIRE	10.44	10.55	.11-	9.52	9.59	.07-
OREGON - WASHINGTON	10.44	10.55	.11-	9.66	9.67	.01-
AVERAGE <sup>3/</sup>	10.43	10.50	.10-	9.50	9.49	.01
41-MARKET AVERAGE <sup>3/ 1/</sup>	10.62	10.74	.12-	9.76	9.80	.04-
ALL-MARKET AVERAGE <sup>1/</sup>	10.59	10.70	.11-	9.69	9.75	.06-

\* All averages are weighted.

<sup>1/</sup> See footnotes on table 2 for location at which price is reported.

<sup>2/</sup> For the period January through March 1976 the prices represent weighted averages for the two merged markets.

<sup>3/</sup> Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

<sup>4/</sup> For the period January-May 1976, the prices represent weighted averages for the four merged markets.

<sup>5/</sup> For the periods January-April 1977 and January to date 1976, the prices represent weighted averages for the four merged markets.

<sup>6/</sup> For the period January-September 1976, the prices represent weighted averages for the three merged markets.

<sup>7/</sup> Excludes Fort Smith. Fewer than three handlers.



TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, DECEMBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	DEC 1977	CHANGE FROM DEC 1976	DEC 1977	DEC 1976	CHANGE FROM DEC 1976	DEC 1977	DEC 1976	DEC 1977	DEC 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	7,961	176-	413,569	397,982	3.9	3.78	3.78	1,676	1,578
AVERAGE OR TOTAL 1/	7,961	176-	413,569	397,982	3.9	3.78	3.78	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,328	793-	785,017	746,520	5.2	3.68	3.70	1,382	1,259
MIDDLE ATLANTIC	7,959	35-	476,571	461,762	3.2	3.88	3.87	1,932	1,863
AVERAGE OR TOTAL 1/	26,287	828-	1,261,588	1,208,282	4.4	3.76	3.76	—	—
SOUTH ATLANTIC									
TAMPA BAY	117	2-	46,573	47,457	1.9-	3.54	3.54	12,028	11,909
SOUTHEASTERN FLORIDA	118	44	69,630	64,550	7.9	3.65	3.67	18,942	27,883
UPPER FLORIDA	165	5-	55,620	56,306	1.2-	3.59	3.59	10,740	10,660
GEORGIA	1,308	25	134,303	134,519	.2-	3.80	3.91	3,312	3,382
AVERAGE OR TOTAL 1/	1,708	62	306,126	302,832	1.1	3.69	3.74	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,724	260-	346,074	338,627	2.2	3.84	3.92	1,660	1,564
EASTERN OHIO-WESTERN PA.	7,246	279-	275,880	278,605	1.0-	3.79	3.86	1,228	1,194
OHIO VALLEY	6,578	300	272,215	248,962	9.3	3.92	3.96	1,339	1,279
AVERAGE OR TOTAL 1/	20,548	239-	894,169	866,194	3.2	3.85	3.91	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	209	17-	7,164	7,916	9.5-	3.77	3.77	1,106	1,130
CHICAGO REGIONAL	16,742	350-	792,612	792,984	0	3.83	3.89	1,527	1,497
LSVILLE-LXGTON-EVNSVILLE	2,318	19	93,666	95,853	2.3-	3.94	3.95	1,303	1,345
INDIANA	3,312	695-	132,639	180,100	26.4-	4.00	3.99	1,377	1,450
SOUTHERN ILLINOIS	1,888	155-	86,303	95,674	9.8-	3.86	3.90	1,475	1,511
CENTRAL ILLINOIS	481	2-	20,762	21,775	4.6-	3.97	3.98	1,392	1,454
AVERAGE OR TOTAL 1/	24,950	1,200-	1,133,146	1,194,302	5.1-	3.86	3.91	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	13,346	208	590,938	567,492	4.1	3.76	3.81	1,428	1,393
EASTERN SOUTH DAKOTA	475	7-	21,652	22,952	5.7-	3.83	3.83	1,576	1,624
BLACK HILLS	96	3-	5,611	5,506	1.9	3.91	3.88	2,174	2,103
IOWA 2/	3,182	419	139,897	119,907	16.7	3.89	3.92	1,471	1,460
NEBRASKA - WESTERN IOWA	1,535	237-	83,688	96,959	13.7-	3.90	3.94	1,783	1,818
AVERAGE OR TOTAL 1/	2,106	247-	110,951	125,417	11.5-	3.89	3.92	—	—

Continued

TABLE 4.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, DECEMBER —CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	DEC 1977	CHANGE FROM DEC 1976	DEC 1977	DEC 1976	CHANGE FROM DEC 1976	DEC 1977	DEC 1976	DEC 1977	DEC 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL —CON.									
SOUTHERN GROUP									
ST LOUIS — CZARKS	3,088	73	148,163	147,657	0.3	3.93	3.92	1,548	1,580
GREATER KANSAS CITY	1,498	205-	70,693	85,675	17.5-	3.91	3.89	1,642	1,687
NEOSHO VALLEY	36	5	675	543	24.3	3.88	3.91	1,825	1,634
WICHITA	549	20	28,473	28,858	1.3-	3.85	3.85	2,072	2,146
AVERAGE OR TOTAL 1/	5,171	107-	248,004	262,733	5.6-	3.91	3.90	—	—
EAST SOUTHWEST CENTRAL									
PADUCAH	218	0	10,395	10,650	2.4-	4.06	4.04	1,538	1,576
NASHVILLE	808	87-	43,837	49,445	11.3-	3.92	3.94	1,750	1,782
MEMPHIS	543	31-	24,767	26,197	5.4-	3.94	3.93	2,290	2,307
TENNESSEE VALLEY	1,790	136-	95,715	97,224	1.6-	3.96	4.01	1,725	1,628
AVERAGE OR TOTAL 1/	1,569	118-	78,999	86,292	8.4-	3.94	3.95	—	—
WEST SOUTHWEST CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS—FORT SMITH 2/	784	60	33,776	30,023	12.5	3.76	3.75	1,822	1,894
OKLAHOMA METROPOLITAN	1,602	144	66,772	65,533	1.9	3.77	3.78	2,034	1,978
RED RIVER VALLEY	231	121-	9,472	14,733	35.7-	3.74	3.70	1,993	1,913
TEXAS PANHANDLE	191	5	7,562	7,176	5.4	3.66	3.65	2,784	2,762
LUBBOCK — PLAINVIEW	68	58-	6,055	6,372	5.0-	3.69	3.72	5,101	4,098
AVERAGE OR TOTAL 1/	2,876	30	123,637	123,837	.2-	3.75	3.75	—	—
SOUTHERN GROUP									
GREATER LOUISIANA	879	151	53,490	51,396	4.1	3.84	3.88	1,963	2,277
NEW ORLEANS—MISSISSIPPI	1,687	69	89,711	85,583	4.8	3.80	3.88	1,715	1,706
TEXAS	3,593	108-	290,911	274,927	5.8	3.76	3.78	2,612	2,396
AVERAGE OR TOTAL 1/	3,593	108-	290,911	274,927	5.8	3.76	3.78	—	—
MOUNTAIN									
EASTERN COLORADO	1,034	24	69,464	70,253	1.1-	3.75	3.77	2,167	2,244
GREAT BASIN	798	39	63,099	58,766	7.4	3.72	3.78	2,551	2,498
WESTERN COLORADO	56	7	5,563	4,733	17.5	3.82	3.81	3,204	3,116
CENTRAL ARIZONA	162	1	74,066	69,045	7.3	3.76	3.76	15,788	14,542
RIO GRANDE VALLEY	191	22	34,925	33,318	4.8	3.68	3.61	8,953	8,767
LAKE MEAD	35	5-	11,361	10,604	7.1	3.45	3.66	10,471	7,677
AVERAGE OR TOTAL 1/	2,276	88	258,478	246,719	4.8	3.72	3.74	—	—
PACIFIC									
PUGET SOUND	1,234	23-	137,514	129,948	5.8	3.90	3.87	3,595	3,335
INLAND EMPIRE	327	9	27,039	21,013	28.7	3.97	3.98	2,667	2,132
OREGON — WASHINGTON	972	28-	112,059	106,199	5.5	3.94	3.98	3,719	3,426
AVERAGE OR TOTAL 1/	2,533	42-	276,612	257,160	7.6	3.92	3.92	—	—
42-MARKET AVG. OR TOTAL 1/	101,578	2,885-	5,396,190	5,346,677	.9	3.81	3.84	1,714	1,651
ALL-MARKET AVG. OR TOTAL	122,462	2,174-	6,365,941	6,268,279	1.6	3.81	3.84	1,677	1,622

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, DECEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I *		DELIVERIES AS % OF GR. CL. I	
	DEC 1977	OEC 1976	CHANGE FROM OEC 1976	OEC 1977	OEC 1976	DEC 1977	CHANGE FROM DEC 1976	DEC 1977	OEC 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
NEW ENGLAND	257,602	261,846	1.6-	62	66	258,130	1.7-	160	152
AVERAGE OR TOTAL <u>1/</u>	257,602	261,846	1.6-	62	66	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	396,125	401,338	1.3-	50	54	396,170	1.3-	198	186
MIDDLE ATLANTIC	283,723	289,884	3.2-	59	63	296,363	3.0-	161	151
AVERAGE OR TOTAL <u>1/</u>	676,848	691,222	2.1-	54	57	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	43,023	42,453	1.3	92	89	45,330	2.8	103	108
SOUTHEASTERN FLORIDA	65,271	60,717	7.5	94	94	66,168	7.7	105	105
UPPER FLORIDA	52,395	51,158	2.4	94	91	54,638	3.0	102	106
GEORGIA	99,686	98,995	.7	74	74	103,516	2.7	130	133
AVERAGE OR TOTAL <u>1/</u>	260,375	253,323	2.8	85	84	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	201,886	201,727	.1	58	60	202,216	.1	171	168
EASTERN OHIO-WESTERN PA.	184,370	186,350	1.1-	67	67	184,763	1.4-	149	149
OHIO VALLEY	181,081	162,085	11.7	66	65	195,715	18.4	139	151
AVERAGE OR TOTAL <u>1/</u>	567,337	550,162	3.1	63	64	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	3,774	4,336	13.0-	53	55	4,368	9.0-	164	165
CHICAGO REGIONAL	268,679	270,821	.8-	34	34	269,201	.8-	294	292
LSVILLE-LXGTON-EVNSVILLE	64,444	62,091	3.8	69	65	64,840	3.5	144	153
INDIANA	93,949	125,743	25.3-	71	70	99,260	25.1-	134	136
SOUTHERN ILLINOIS	50,746	52,013	2.4-	59	54	53,121	.2	162	180
CENTRAL ILLINOIS	14,383	13,501	6.5	69	62	16,245	19.3	128	160
AVERAGE OR TOTAL <u>1/</u>	495,975	528,505	6.2-	44	44	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	140,368	139,110	.9	24	24	140,799	.9	420	407
EASTERN SOUTH DAKOTA	12,124	12,004	1.0	56	52	12,241	.2-	177	187
BLACK HILLS	3,764	3,439	9.4	67	62	3,839	7.7	146	154
IOWA <u>2/</u>	68,261	62,037	10.0	49	52	68,832	8.7	203	189
NEBRASKA - WESTERN IOWA	48,499	49,554	2.1-	58	51	49,096	1.0-	170	196
AVERAGE OR TOTAL <u>1/</u>	64,387	64,997	.9-	58	52	---	---	---	---

Continued

TABLE 5.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, DECEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I *		DELIVERIES AS % OF GR. CL. I	
	DEC 1977	DEC 1976	CHANGE FROM DEC 1976	DEC 1977	DEC 1976	DEC 1977	CHANGE FROM DEC 1976	DEC 1977	DEC 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	106,575	106,145	0.4	72	72	113,756	3.1	130	134
GREATER KANSAS CITY	43,730	46,797	6.6-	62	55	44,825	4.6-	158	182
NEOSHO VALLEY	603	501	20.4	89	92	619	18.6	109	104
WICHTITA	18,005	17,949	.3	63	62	18,364	1.3	155	159
AVERAGE OR TOTAL <u>1/</u>	168,913	171,392	1.4-	68	65	---	---	---	---
EAST SOUTH CENTRAL									
PADUCAH	7,743	8,148	5.0-	74	76	7,743	5.0-	134	131
NASHVILLE	26,554	28,397	6.5-	60	57	27,223	5.2-	161	172
MEMPHIS	20,687	23,057	10.3-	84	88	27,551	4.6	93	99
TENNESSEE VALLEY	72,279	72,133	.2	76	74	73,480	1.7	130	134
AVERAGE OR TOTAL <u>1/</u>	54,984	59,602	7.7-	70	69	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH <u>2/</u>	29,120	26,249	10.9	86	87	32,536	15.5	104	106
OKLAHOMA METROPOLITAN	48,531	45,508	6.6	73	69	49,428	4.1	135	138
RED RIVER VALLEY	7,421	11,516	35.6-	78	78	7,480	35.1-	127	128
TEXAS PANHANDLE	6,445	6,197	4.0	85	86	6,445	4.0	117	116
LUBBOCK - PLAINVIEW	5,590	5,646	1.0-	92	89	5,590	1.0-	108	113
AVERAGE OR TOTAL <u>1/</u>	97,107	95,116	2.1	78	77	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	43,790	43,559	.5	82	85	44,536	1.4-	120	114
NEW ORLEANS-MISSISSIPPI	65,611	63,607	3.2	73	74	69,666	4.4	129	128
TEXAS	222,286	210,834	5.4	76	77	224,183	4.6	130	128
AVERAGE OR TOTAL <u>1/</u>	222,286	210,834	5.4	76	77	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	52,047	51,310	1.4	75	73	55,219	.9	126	128
GREAT BASIN	37,374	34,670	7.8	59	59	38,514	7.5	164	164
WESTERN COLORADO	4,765	3,471	37.3	86	73	4,957	40.0	112	134
CENTRAL ARIZONA	48,624	45,375	7.2	66	66	48,624	7.1	152	152
RIO GRANDE VALLEY	27,715	26,823	3.3	79	80	27,864	3.3	125	124
LAKE MEAD	7,772	7,340	5.9	68	69	7,905	6.7	144	143
AVERAGE OR TOTAL <u>1/</u>	178,297	168,989	5.5	69	68	---	---	---	---
PACIFIC									
PUGET SOUND	60,876	57,787	5.3	44	44	64,267	5.2	214	213
INLAND EMPIRE	14,399	12,026	19.7	53	57	14,409	19.4	188	174
OREGON - WASHINGTON	69,062	66,568	3.7	62	63	73,549	5.1	152	152
AVERAGE OR TOTAL <u>1/</u>	144,337	136,381	5.8	52	53	---	---	---	---
42- MARKET AVG. OR TOTAL <u>1/</u>	3,188,448	3,192,369	.1-	59	60	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,578,757	3,572,815	.2	56	57	---	---	---	---

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, December and year to date, with comparisons 1/

Marketing area	: Producer Deliveries		: % Used		:: Producer Deliveries:		% Used	
	: used in Class II		: in Cl. II		: used in Class II		: in Cl. II	
	: Dec.	: Dec.	: Dec.	: Dec.	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
SOUTH ATLANTIC								
Georgia	: 7,524	: 8,683	: 5.6	: 6.5	:: 105,815	: 98,542	: 6.9	: 6.6
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	: 26,631	: 24,254	: 7.7	: 7.2	:: 284,754	: 290,858	: 6.8	: 7.2
Eastern Ohio—Western Pa.	: 16,252	: 15,543	: 5.9	: 5.6	:: 215,959	: 214,986	: 6.2	: 6.2
Ohio Valley	: 20,058	: 22,228	: 7.4	: 8.9	:: 263,909	: 260,170	: 8.4	: 8.6
Western Group								
Chicago Regional	: 83,047	: 79,943	: 10.5	: 10.1	:: 1,149,900	: 1,122,739	: 11.4	: 11.5
Louis.—Lex.—Evans.	: 6,739	: 4,849	: 7.2	: 5.1	:: 78,676	: 66,776	: 6.6	: 5.5
Indiana	: 17,909	: 18,726	: 13.5	: 10.4	:: 268,040	: 296,134	: 13.2	: 13.7
Southern Illinois	: 9,590	: 8,454	: 11.1	: 8.8	:: 125,212	: 125,171	: 11.4	: 11.1
Central Illinois	: 961	: 789	: 4.6	: 3.6	:: 14,000	: 14,905	: 5.4	: 5.9
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest 2/	: 19,491	: 17,232	: 3.3	: 3.0	:: 264,851	: 254,904	: 3.8	: 4.8
Eastern South Dakota	: 1,681	: 2,658	: 7.8	: 11.6	:: 35,867	: 40,591	: 12.3	: 14.0
Iowa 3/	: 9,168	: 8,025	: 6.6	: 6.7	:: 126,309	: 117,831	: 7.5	: 8.4
Nebraska—Western Iowa	: 8,677	: 7,965	: 10.4	: 8.2	:: 74,423	: 125,065	: 6.8	: 11.0
Southern Group								
St. Louis—Ozarks	: 17,237	: 14,893	: 11.6	: 10.1	:: 246,155	: 223,666	: 13.6	: 13.2
Greater Kansas City	: 7,460	: 10,601	: 10.6	: 12.4	:: 145,523	: 175,850	: 15.0	: 16.1
Neosho Valley	: 8	: 6	: 1.2	: 1.1	:: 160	: 149	: 2.4	: 2.1
Wichita	: 2,458	: 2,144	: 8.6	: 7.4	:: 32,498	: 28,114	: 9.5	: 8.2
EAST SOUTH CENTRAL								
Paducah	: 1,106	: 1,018	: 10.6	: 9.6	:: 14,117	: 13,844	: 11.7	: 10.6
Nashville	: 2,080	: 1,755	: 4.7	: 3.5	:: 28,697	: 25,133	: 4.9	: 4.3
Memphis	: 2,556	: 2,740	: 10.3	: 10.5	:: 32,642	: 31,020	: 10.6	: 10.2
Tennessee Valley 4/	: 8,298	: 8,739	: 8.7	: 9.0	:: 115,342	: 47,620	: 9.9	: 8.5**

Continued



Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, December and year to date with comparisons 1/ -Con.

Marketing area	: Producer Deliveries		: % Used		:: Producer Deliveries:		% Used	
	: used in Class II		: in Cl. II		:: used in Class II		: in Cl. II	
	: Dec.	: Dec.	: Dec.	: Dec.	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas--								
Fort Smith 5/	: 2,384	: 1,381	: 7.1	: 4.6	:: 24,443	: 18,509	: 6.4	: 5.1
Oklahoma Metropolitan	: 6,280	: 8,589	: 9.4	: 13.1	:: 107,366	: 113,383	: 12.9	: 14.0
Red River Valley	: 1,285	: 1,490	: 13.6	: 10.1	:: 18,106	: 8,117	: 7.9	: 9.1
Texas Panhandle	: 670	: 705	: 8.9	: 9.8	:: 8,194	: 8,117	: 7.9	: 9.1
Lubbock-Plainview	: 327	: 248	: 5.4	: 3.9	:: 3,242	: 3,084	: 4.3	: 4.0
Southern Group								
Greater Louisiana	: 2,607	: 1,928	: 4.9	: 3.8	:: 36,211	: 31,116	: 5.8	: 5.9
New Orleans-Mississippi	: 7,481	: 7,311	: 8.3	: 8.5	:: 109,580	: 84,141	: 10.0	: 8.8
Texas	: 29,544	: 26,490	: 10.2	: 9.6	:: 408,661	: 406,843	: 11.8	: 11.8
MOUNTAIN								
Eastern Colorado	: 6,270	: 5,291	: 9.0	: 7.5	:: 88,816	: 85,041	: 10.8	: 10.3
Great Basin	: 3,306	: 3,111	: 5.2	: 5.3	:: 48,201	: 47,622	: 6.3	: 6.5
Western Colorado	: 0	: 0	: 0	: 0	:: 0	: 967	: 0	: 2.0
Central Arizona	: 9,932	: 9,078	: 13.4	: 13.1	:: 117,359	: 115,360	: 13.6	: 13.7
Rio Grande Valley	: 5,475	: 4,616	: 15.7	: 13.9	:: 59,946	: 54,145	: 14.3	: 13.2
Lake Mead	: 632	: 586	: 5.6	: 5.5	:: 7,765	: 7,004	: 5.7	: 5.3
PACIFIC								
Puget Sound	: 15,889	: 15,856	: 11.6	: 12.2	:: 212,100	: 214,503	: 12.6	: 13.6
Inland Empire	: 2,399	: 1,987	: 8.9	: 9.5	:: 28,973	: 27,682	: 10.1	: 10.9
Oregon-Washington	: 12,840	: 12,737	: 11.5	: 12.0	:: 171,542	: 171,404	: 12.2	: 13.1

\* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The cumulative data for the period January-May 1976 represent the summation of the four orders merged to form Upper Midwest.

3/ The data for December 1976, January-December 1976, and January-May 1977; represent the summation of the four orders merged to form Iowa.

4/ The cumulative data for the period January-September 1976 represent Chattanooga, Appalachian and Knoxville had only two classes.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

#### \*\* ERRATA:

The figures shown for January-October 1976 and January-November 1976 should have been 8.3 percent and 8.4 percent, respectively.

TABLE 7.- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - DECEMBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
NEW ENGLAND	4,993,879	4,993,782	0.3	2,937,082	2,972,115	0.9-	59	60
TOTAL 1/	4,993,879	4,993,782	.3	2,937,082	2,972,115	.9-	59	60
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	9,628,903	9,484,225	1.8	4,543,995	4,668,401	2.4-	47	49
MIDDLE ATLANTIC	5,664,295	5,387,858	5.4	3,265,925	3,278,595	.1-	58	61
TOTAL 1/	15,292,998	14,872,083	3.1	7,809,920	7,946,996	1.5-	51	53
SOUTH ATLANTIC								
TAMPA BAY	538,388	540,197	0	473,171	471,466	.6	88	87
SOUTHEASTERN FLORIDA	762,772	775,247	1.3-	693,528	689,513	.9	91	89
UPPER FLORIDA	666,140	677,921	1.5-	617,325	598,924	3.4	93	88
GEORGIA	1,528,035	1,502,496	2.0	1,188,506	1,180,797	.9	78	78
TOTAL 1/	3,495,335	3,495,861	.3	2,972,530	2,940,700	1.4	85	84
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	4,179,087	4,028,634	4.0	2,251,728	2,327,410	3.0-	54	58
EASTERN OHIO-WESTERN PA.	3,493,052	3,488,560	.4	2,098,590	2,133,264	1.4-	60	61
OHIO VALLEY	3,155,853	3,011,633	5.0	1,942,368	1,893,616	2.8	62	63
TOTAL 1/	10,827,992	10,528,827	3.1	6,292,686	6,354,290	.7-	58	60
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	84,190	92,112	8.3-	48,368	51,328	5.5-	57	56
CHICAGO REGIONAL	10,067,429	9,779,003	3.2	3,053,246	3,115,330	1.7-	30	32
LSVILLE-LXGTON-EVNSVILLE	1,197,238	1,207,485	.6-	741,706	752,790	1.2-	62	62
INDIANA	2,023,610	2,160,307	6.1-	1,332,783	1,413,131	5.4-	66	65
SOUTHERN ILLINOIS	1,095,411	1,126,028	2.5-	583,449	613,318	4.6-	53	54
CENTRAL ILLINOIS	258,201	252,710	2.4	161,770	142,086	14.1	63	56
TOTAL 1/	14,726,079	14,617,645	1.0	5,921,322	6,087,983	2.5-	40	42
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST 2/	7,901,260	5,351,542	31.1	1,557,101	1,507,623	3.5	22	28
EASTERN SOUTH DAKOTA	291,996	289,692	1.1	135,520	136,862	.7-	46	47
BLACK HILLS	73,392	71,415	3.0	38,446	38,109	1.1	52	53
IOWA 3/	1,687,859	1,403,006	20.6	749,979	719,419	4.5	44	51
NEBRASKA - WESTERN IOWA	1,091,938	1,137,614	3.8-	548,819	562,737	2.2-	50	49
TOTAL 1/	1,457,326	1,498,721	2.5-	722,785	737,708	1.8-	50	49

Continued

TABLE 7.- PRDDUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - DECEMBER -CON.

MARKETING AREA	PRDDUCER DELIVERIES			PRDDUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - CZARKS	1,804,802	1,698,775	6.5	1,212,177	1,151,057	5.6	67	68
GREATER KANSAS CITY	970,887	1,090,902	10.8-	509,618	566,879	9.8-	52	52
NEDSHD VALLEY	6,794	6,962	2.1-	6,214	6,223	.2	91	89
WICHITA	343,153	343,213	.3	204,878	201,857	1.8	60	59
TOTAL 1/	3,125,636	3,139,852	.2-	1,932,887	1,926,016	.6-	62	61
EAST SOUTH CENTRAL								
PADUCAH	120,888	130,409	7.1-	94,440	103,140	8.2-	78	79
NASHVILLE	585,978	590,425	.5-	327,340	335,404	2.2-	56	57
MEMPHIS	308,398	303,903	1.8	259,494	262,578	.9-	84	86
TENNESSEE VALLEY 4/	1,159,776	1,100,732	5.6	861,162	840,964	2.7	74	76
TOTAL 1/	1,015,264	1,024,737	.6-	681,274	701,122	2.6-	67	68
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS -FORT SMITH 5/	381,628	361,403	5.9	322,459	318,969	1.4	84	88
OKLAHOMA METROPOLITAN	833,648	809,602	3.2	549,184	514,239	7.1	66	64
RED RIVER VALLEY	130,977	159,736	17.8-	92,785	114,510	18.8-	71	72
TEXAS PANHANDLE	103,599	88,816	16.9	76,183	73,253	4.3	74	82
LUBBOCK - PLAINVIEW	75,495	77,937	2.9-	65,069	66,244	1.5-	86	85
TOTAL 1/	1,525,347	1,497,494	2.1	1,105,680	1,087,215	2.0	72	73
SOUTHERN GROUP								
GREATER LOUISIANA	626,270	528,932	18.6	526,903	440,154	19.9	84	83
NEW ORLEANS-MISSISSIPPI	1,099,992	959,713	14.8	788,993	671,337	17.7	72	70
TEXAS	3,457,286	3,442,814	.7	2,598,709	2,543,290	2.4	75	74
TOTAL 1/	3,457,286	3,442,814	.7	2,598,709	2,543,290	2.5	75	74
MOUNTAIN								
EASTERN COLDRADD	819,479	821,996	0	605,055	594,977	2.0	74	72
GREAT BASIN	770,987	728,700	6.1	423,400	408,562	3.9	55	56
WESTERN COLDRADD	72,566	58,313	24.8	54,527	42,224	29.5	75	72
CENTRAL ARIZONA	865,612	844,659	2.8	537,822	517,641	4.2	62	61
RIO GRANDE VALLEY	420,657	408,732	3.2	329,269	321,037	2.8	78	78
LAKE MEAD	135,760	131,522	3.5	92,381	84,250	9.9	68	64
TOTAL 1/	3,085,061	2,993,922	3.3	2,042,454	1,968,691	4.0	66	66
PACIFIC								
PUGET SOUND	1,677,017	1,575,203	6.7	688,480	645,306	7.0	41	41
INLAND EMPIRE	288,016	253,225	14.0	142,631	139,394	2.6	50	55
DREGON - WASHINGTON	1,407,256	1,308,133	7.8	793,594	753,458	5.6	56	58
TOTAL 1/	3,372,289	3,136,561	7.8	1,624,705	1,538,158	5.9	48	49
42- MARKET TOTAL 1/	66,374,492	65,242,299	2.0	36,642,034	36,804,284	.2-	55	56
ALL-MARKET TOTAL	77,949,649	74,586,224	4.8	41,126,172	40,983,781	.6	53	55

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ For the period January-May 1976, the data represent the summation of the four orders merged to form Upper Midwest.

3/ For the periods January-April 1977 and January to date 1976, the data represent the summation of the four orders merged to form Iowa.

4/ For the period January-September 1976, the data represent the summation of the three orders merged to form Tennessee Valley.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	NOVEMBER 1977		CHANGE 1977 FROM 1976		NOVEMBER 1977		CHANGE 1977 FROM 1976		NOVEMBER 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	NOV	YEAR TO DATE 4/
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
NEW ENGLAND	192.8	3.42	- 5.6	- 4.1	53.2	0.98	12.7	14.3	245.9	2.89	- 2.2	- 0.9
NEW ENGLAND 5/	192.8	3.42	- 5.6	- 4.1	53.2	.98	12.7	14.3	245.9	2.89	- 2.2	- .9
MIDDLE ATLANTIC	177.0	3.32	- 6.0	- 4.6	70.6	1.27	5.3	8.4	247.6	2.73	- 3.0	- 1.3
MIDDLE ATLANTIC	177.0	3.32	- 6.0	- 4.6	70.6	1.27	5.3	8.4	247.6	2.73	- 3.0	- 1.3
SOUTH ATLANTIC	164.0	3.32	- 3.0	- 3.3	77.9	1.26	6.8	15.2	241.9	2.66	- .1	1.8
TAMPA BAY	32.2	3.31	- 3.1	- 1.3	12.9	1.14	8.3	15.5	45.2	2.68	- .1	2.8
SOUTHEASTERN FLORIDA	40.7	3.36	- 1.7	- 6.0	17.4	1.37	9.1	29.7	58.0	2.77	1.3	2.1
UPPER FLORIDA	36.6	3.29	- 4.6	- 4.4	14.5	1.21	14.5	21.1	51.1	2.70	.1	1.2
GEORGIA	54.5	3.31	- 2.8	- 1.5	33.1	1.28	2.0	6.8	87.6	2.55	- 1.0	1.4
EAST NORTH CENTRAL	625.4	3.28	- 5.4	- 4.6	404.6	1.56	3.5	5.2	1,030.0	2.61	- 2.1	- 1.0
EASTERN GROUP												
SOUTHERN MICHIGAN	126.9	3.26	- 5.4	- 3.5	63.1	.96	- .1	2.8	190.0	2.50	- 3.7	- 1.5
E. OHIO - W. PA.	129.6	3.28	- 6.7	- 5.6	51.6	1.67	2.7	6.9	181.2	2.82	- 4.2	- 2.4
OHIO VALLEY	108.7	3.28	- 4.5	- 5.5	66.8	1.67	5.0	8.1	175.6	2.66	- 1.1	- .8
WESTERN GROUP												
MICH. UPPER PENINSULA	4.6	3.36	- 10.9	- 8.9	3.7	1.71	14.5	13.6	8.3	2.62	- 1.0	- .2
CHICAGO REGIONAL	139.5	3.30	- 5.2	- 5.2	109.8	1.62	5.7	6.9	249.3	2.56	.7	- .4
LOUIS. - ILL. - EVANS	31.5	3.31	- 1.5	- 1.6	26.7	1.76	4.3	3.7	58.3	2.60	1.1	.7
INDIANA	51.2	3.31	- 7.3	- 4.1	51.3	1.73	1.2	.9	102.5	2.52	- 3.3	- 1.7
SOUTHERN ILLINOIS	23.2	3.26	- 2.2	- 1.0	21.6	1.74	4.2	2.7	44.8	2.53	.8	.7
CENTRAL ILLINOIS	10.2	3.28	- 7.8	- 3.1	9.8	1.67	1.7	5.4	20.0	2.49	- 3.4	.8
WEST NORTH CENTRAL	155.7	3.28	- 6.3	- 5.2	206.1	1.57	2.5	3.2	361.8	2.31	- 1.5	- .6
NORTHERN GROUP												
UPPER MIDWEST 6/	35.9	3.27	- 9.6	- 7.0	86.0	1.50	1.6	2.3	121.9	2.02	- 2.0	- .7
EASTERN SOUTH DAKOTA 7/	3.4	3.27	- 8.0	- 3.8	6.0	1.77	6.0	7.9	9.5	2.32	.4	3.2
BLACK HILLS	1.2	3.31	- 6.8	- 6.0	1.7	1.98	9.1	9.7	2.9	2.55	1.7	2.1
IOWA 8/	21.2	3.26	- 2.8	- 3.7	34.0	1.69	6.2	6.4	55.1	2.29	2.6	2.2
NEBRASKA - WESTERN IOWA	22.6	3.34	- 5.5	- 4.5	21.8	1.63	1.3	4.5	44.4	2.50	- 2.3	- .3

Continued

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, NOVEMBER 1977 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	NOVEMBER 1977		CHANGE 1977 FROM 1976			NOVEMBER 1977		CHANGE 1977 FROM 1976			NOVEMBER 1977		CHANGE 1977 FROM 1976		
	SALES	BUTTER-FAT CONTENT	NOV	YEAR 10 DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	NOV	YEAR 10 DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	NOV	YEAR 10 DATE 4/	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST NORTH CENTRAL-CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	31.7	3.27	- 4.9	- 5.3		25.7	1.52	- 2.6	- 1.7		57.4	2.49	- 3.9	- 3.7	
GREATER KANSAS CITY	24.8	3.29	- 3.3	- 5.0		22.0	1.54	- 5.2	- 3.6		46.8	2.47	- 2.4	- 1.2	
NEOSHO VALLEY	4.8	3.33	- 1.7	- 3.4		2.2	1.41	- 4.3	- 7.9		7.0	2.72	- .1	- .1	
WICHITA	10.1	3.27	- 3.7	- 4.0		6.7	1.64	- 6.9	- 9.3		16.8	2.61	- .3	- .8	
EAST SOUTH CENTRAL	74.3	3.34	- 5.8	- .8		46.6	1.52	- 2.0	- 3.0		121.0	2.64	- 2.9	- .6	
PADUCAH	5.3	3.29	- .4	- 3.4		2.6	1.47	- 8.4	- 8.0		7.9	2.70	- 2.9	- .1	
NASHVILLE	21.4	3.33	- 7.7	- 2.4		11.1	1.51	- 6.6	- 7.1		32.4	2.71	- 3.3	- .5	
MEMPHIS	12.7	3.35	- 9.9	- 2.6		6.3	1.23	- 14.2	- 3.0		19.0	2.65	- 11.4	- .9	
TENNESSEE VALLEY 2/	34.9	3.35	- 3.8	- 1.3		26.7	1.60	- 4.2	- 1.0		61.6	2.59	- .5	- 1.2	
WEST SOUTH CENTRAL	307.8	3.45	- 2.8	- .4		96.2	1.35	- 6.5	- 6.7		404.0	2.95	- .7	- 1.2	
NORTHERN GROUP															
CENTRAL ARKANSAS	13.3	3.39	- 5.2	- 0		5.9	1.56	- 1.3	- 8.2		19.2	2.82	- 3.3	- 2.4	
FORT SMITH	1.5	3.32	- .2	- 10.9		.6	1.44	- 24.6	- 7.8		2.1	2.77	- 5.9	- 6.5	
OKLAHOMA METROPOLITAN	26.7	3.30	- 2.1	- 1.9		9.5	1.39	- 9.6	- 17.5		36.2	2.80	- .7	- 5.5	
RED RIVER VALLEY	10.1	3.40	- 8.8	- 2.7		2.0	1.23	- 5.2	- 3.6		12.1	3.04	- 6.7	- 1.7	
TEXAS PANHANDLE	6.0	3.45	- 1.7	- 3.6		1.4	1.53	- 13.4	- 9.2		7.4	3.09	- 3.7	- 1.5	
LUBBOCK - PLAINVIEW	4.7	3.43	- 14.0	- 6.6		1.7	1.33	- 50.3	- 20.0		6.4	2.87	- 3.0	- 2.0	
SOUTHERN GROUP															
GREATER LOUISIANA 7/	38.7	3.58	- 2.6	- .7		10.3	1.64	- 12.4	- 11.8		49.0	3.17	- .2	- 2.7	
NEW ORLEANS-MISSISSIPPI 7/	50.8	3.60	- 9.6	- 6.7		13.2	1.39	- 10.0	- 11.9		64.0	3.14	- 6.1	- 3.7	
TEXAS	156.0	3.41	- .4	- 1.9		51.5	1.26	- 3.4	- 2.5		207.5	2.87	- 1.1	- 2.0	
MOUNTAIN	102.9	3.39	- .4	- .5		76.5	1.72	- 11.0	- 10.9		179.4	2.68	- 4.6	- 3.9	
EASTERN COLORADO	25.7	3.31	- .4	- 1.7		24.4	1.78	- 6.9	- 7.8		50.1	2.56	- 3.5	- 2.6	
GREAT BASIN	14.2	3.29	- 1.0	- 1.4		21.8	1.89	- 4.4	- 5.2		36.1	2.44	- 3.0	- 3.6	
WESTERN COLORADO	1.4	3.39	- 6.8	- 5.2		1.5	1.83	- 16.3	- 25.8		3.4	2.72	- 2.0	- 12.7	
CENTRAL ARIZONA	29.5	3.53	- 3.6	- .7		18.1	1.48	- 18.8	- 17.0		47.5	2.75	- 8.9	- 5.1	
RIO GRANDE VALLEY	24.8	3.39	- 4.0	- 1.6		7.2	1.50	- 32.9	- 22.4		32.1	2.96	- 2.4	- 2.5	
LAKE MEAD	6.7	3.35	- 4.8	- 3.6		3.4	1.90	- 6.1	- 16.8		10.1	2.86	- 5.2	- 7.8	
PACIFIC	56.8	3.36	- .3	- .8		20.9	1.82	- 9.4	- 7.2		137.7	2.46	- 5.5	- 3.6	
PUGET SOUND	21.7	3.33	- 1.1	- 2.0		32.4	1.86	- 8.5	- 7.5		54.1	2.45	- 4.4	- 3.3	
INLAND EMPIRE	4.2	3.39	- .8	- .4		8.5	1.84	- 7.1	- 7.0		12.6	2.35	- 5.0	- 4.4	
OREGON - WASHINGTON	30.9	3.38	- 1.1	- 0		40.1	1.78	- 10.7	- 7.1		70.9	2.48	- 6.3	- 3.7	
COMBINED AREAS (46)	1,856.7	3.34	- 4.5	- 3.3		1,112.4	1.51	- 5.1	- 6.6		2,969.1	2.65	- 1.1	- .1	
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 10/	1,852.6	—	- 3.9	- 3.2		1,111.9	—	- 6.3	- 6.7		2,961.4	—	- .4	- .2	
NEW YORK - NEW JERSEY 11/	—	—	—	—		—	—	—	—		411.1	—	- 1.3	- 2.0	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Sales represent the marketing area after the merger of Boston Regional and Connecticut, April 1, 1976.

6/ Represent combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

7/ Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

8/ Represents combined sales for North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and Des Moines, prior to the merger and expansion of May 1, 1977. Some data are estimated.

9/ Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1976. Some data are estimated.

10/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

11/ Small amount of sales estimated.



Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/

Item	January				February				March				April			
	Sales		Change 1977 from 1976		Sales		Change 1977 from 1976		Sales		Change 1977 from 1976		Sales		Change 1977 from 1976	
	Mil. lb.	Percent	Jan. to date	Percent	Mil. lb.	Percent	Feb. to date	Percent	Mil. lb.	Percent	Mar. to date 2/	Percent	Mil. lb.	Percent	Apr. to date 2/	Percent
Whole milk	1,856.3	-6.1	-6.1	-0.5	1,663.3	-0.5	-3.5	-4.3	1,847.3	-4.3	-3.8	-3.8	1,762.0	-4.1	-3.9	-3.9
Flavored whole milk	81.1	-10.9	-10.9	-2.4	82.5	-2.4	-6.8	-1.3	98.2	-1.3	-4.8	-4.8	86.2	-1.6	-4.1	-4.1
Total whole milk items	1,937.4	-6.3	-6.3	.6	1,745.9	.6	-3.7	-4.1	1,945.5	-4.1	-3.8	-3.8	1,848.1	-4.0	-3.9	-3.9
Lowfat milk 2/																
Plain	541.9	10.9	10.9	17.4	494.1	17.4	13.9	8.8	544.5	8.8	12.1	12.1	517.5	6.5	10.6	10.6
Solids added	271.7	-9.2	-9.2	-4.7	240.8	-4.7	-7.1	3.5	278.1	3.5	-3.7	-3.7	272.4	3.6	-1.9	-1.9
Skim milk																
Plain	62.9	7.8	7.8	19.7	60.0	19.7	13.3	9.9	65.4	9.9	12.1	12.1	62.5	9.0	11.3	11.3
Solids added	70.9	-7.6	-7.6	-4.9	66.3	-4.9	-6.3	-5.4	77.3	-5.4	-6.0	-6.0	71.6	-3.1	-5.3	-5.3
Flavored milk drinks	78.6	14.8	14.8	29.5	82.0	29.5	21.8	24.3	97.3	24.3	22.8	22.8	85.0	19.4	21.9	21.9
Buttermilk	56.3	-1.2	-1.2	2.9	51.4	2.9	.7	.3	58.1	.3	.3	.3	57.4	.3	.2	.2
Total lowfat and skim milk items	1,082.4	3.2	3.2	9.7	994.6	9.7	6.2	7.0	1,120.6	7.0	6.5	6.5	1,066.4	5.7	6.3	6.3
Total	3,019.8	-3.1	-3.1	2.9	2,740.5	2.9	.3	.3	3,066.1	.3	.3	.3	2,914.5	.6	.4	.4
Total adjusted for calendar composition 4/	3,069.9	.7	.7	.5	2,740.5	.5	.2	.1	3,047.9	.1	.1	.1	2,860.7	-1.0	.2	.2

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/ -Con.

Item	May		June		July		August		
	Change 1977		Change 1977		Change 1977		Change 1977		
	from 1976		from 1976		from 1976		from 1976		
	Sales	Year	Sales	Year	Sales	Year	Sales	Year	
	May	to	June	to	July	to	Aug.	to	
	date 2/		date 2/		date 2/		date 2/		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	
	Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		
Whole milk	1,722.0	- 4.0	- 3.9	- 1.7	- 3.5	- 6.4	- 4.0	1,762.9	0.8
Flavored whole milk	91.0	2.3	- 2.8	9.3	- 1.6	- .1	- 1.5	56.1	- 1.1
Total whole milk items	1,813.0	- 3.7	- 3.8	- 1.4	- 3.5	- 6.3	- 3.8	1,819.0	.7
Lowfat milk 2/									
Plain	503.3	9.7	10.5	11.8	10.7	7.7	10.3	518.3	13.5
Solids added	258.3	2.7	- 1.1	3.3	- .4	- 3.2	- .8	271.8	6.0
Skim milk									
Plain	59.7	4.0	9.8	11.1	10.0	- 3.2	8.0	60.4	11.2
Solids added	70.8	- 6.7	- 5.6	- 5.2	- 5.5	0	- 4.8	72.6	13.1
Flavored milk drinks	91.3	25.9	22.7	18.2	22.2	2.0	20.3	51.1	14.1
Buttermilk	56.8	- 1.0	- .1	- 1.8	- .4	- 4.6	- 1.0	57.4	1.3
Total lowfat and skim milk items	1,040.2	6.8	6.4	7.6	6.6	2.5	6.0	1,031.7	10.5
Total	2,853.2	- .1	- .4	1.7	0	- 3.3	- .5	2,850.6	4.1
Total adjusted for calendar composition 4/	2,916.8	.4	- .1	1.6	.2	.1	.2	2,827.4	1.0

Continued

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 46 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/ -Con.

Item	September*				October*				November				December			
	Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977	
	from 1976		from 1976		from 1976		from 1976		from 1976		from 1976		from 1976		from 1976	
	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year
	Sept.	to	Sept.	to	Sept.	to	Sept.	to	Sept.	to	Sept.	to	Sept.	to	Sept.	to
	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/	date 2/
	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent	Mil. lb.	Percent
Whole milk	1,804.8	- 1.4	- 3.1	- 4.0	1,794.2	- 3.2	1,770.5	- 4.4	- 3.3							
Flavored whole milk	93.2	- 4.1	- 1.8	- 4.3	95.3	- 2.1	86.2	- 6.2	- 2.6							
Total whole milk items	1,897.9	- 1.5	- 3.1	- 4.0	1,889.5	- 3.2	1,856.7	- 4.5	- 3.3							
Lowfat milk 2/																
Plain	559.1	12.8	11.0	7.3	555.5	10.6	557.4	6.9	10.2							
Solids added	271.1	2.1	.1	1.4	272.9	.2	270.0	1.7	.3							
Skim milk																
Plain	63.3	12.1	8.8	11.2	68.9	9.1	68.4	13.0	9.5							
Solids added	75.5	10.0	- 1.4	1.3	69.9	- 1.2	66.7	- 3.6	- 1.4							
Flavored milk drinks	101.6	16.3	19.1	14.1	104.9	18.4	95.6	11.7	17.7							
Buttermilk	55.1	1.4	- .5	- 1.6	54.8	- .6	54.4	- 2.7	- .8							
Total lowfat and skim milk items	1,125.6	9.5	6.9	5.8	1,127.0	6.8	1,112.4	5.1	6.6							
Total	3,023.5	2.3	.3	.6	3,016.4	.2	2,969.1	- 1.1	.1							
Total adjusted for calendar composition 4/	2,978.9	1.2	.4	.2	3,066.4	.3	2,963.5	- .4	.2							

\* Correction

1/ Excludes the New York-New Jersey market.

2/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

3/ Includes one percent and two percent lowfat milk.

4/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS - 210, June 1977.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1977, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976.7/	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976.7/	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976.7/	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976.7/	SALES	BF. CON- TENT	CHANGE 1977 FROM 1976.7/
	MIL. LB.	PERCENT		MIL. LB.	PERCENT		MIL. LB.	PERCENT		MIL. LB.	PERCENT		MIL. LB.	PERCENT	
NEW ENGLAND	193	3.42	- 5.9	54	.98	12.0	2.6	10.8	4.7	4.5	23.4	- 5.8	259	3.38	- 2.2
MIDDLE ATLANTIC	197	3.30	- 3.8	81	1.26	9.2	2.0	10.9	- 6.6	2.0	20.2	- 18.9	285	2.94	- .6
SOUTH ATLANTIC	172	3.32	- 2.8	78	1.28	8.9	2.2	10.7	.3	1.6	23.0	9.6	255	2.88	.7
EAST NORTH CENTRAL	632	3.28	- 5.4	410	1.56	3.1	10.9	10.8	- 3.8	13.0	19.5	- 1.1	1,075	2.90	- 2.1
WEST NORTH CENTRAL	189	3.30	- 5.3	235	1.57	3.3	4.6	10.7	- 5.3	5.4	23.8	- 1.8	437	2.71	- 1.2
EAST SOUTH CENTRAL	79	3.36	- 8.8	45	1.48	- 5.4	1.1	11.8	- 7.3	1.1	23.7	- 8.7	127	2.96	- 7.6
WEST SOUTH CENTRAL	328	3.45	- .8	100	1.36	5.3	2.6	11.1	- 1.7	3.7	22.7	2.2	437	3.19	.7
MOUNTAIN	100	3.39	2.1	77	1.72	12.2	1.9	11.5	3.7	2.6	23.9	8.7	186	3.09	6.4
PACIFIC	59	3.34	4.6	83	1.82	14.5	1.9	11.2	3.2	2.3	27.3	13.5	149	2.98	10.4
TOTAL OF REGIONS	1,947	3.34	- 3.8	1,164	1.50	6.0	29.7	10.9	- 2.2	36.2	22.1	- 1.0	3,210	2.97	- .3

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FURTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM CIPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE.

Table 11.—Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal order markets, for those markets where comparable data are available, January 1977 to date, with comparisons 1/

Item	January					February					March					April				
	: : : : :					: : : : :					: : : : :					: : : : :				
	: Bf. : Change in sales : :					: Bf. : Change in sales : :					: Bf. : Change in sales : :					: Bf. : Change in sales : :				
	Sales	con-	tent	Year	Month	Sales	con-	tent	Year	Month	Sales	con-	tent	Year	Month	Sales	con-	tent	Year	Month
	1,000	lb.	Pct.	Percent	to date	1,000	lb.	Pct.	Percent	to date	1,000	lb.	Pct.	Percent	to date	1,000	lb.	Pct.	Percent	to date
Milk and cream mixtures	24,852	11.1	-2.9	-2.9	3.5	24,170	11.1	11.1	0.2	3.5	26,617	11.1	11.1	-1.9	-0.6	25,845	11.2	-2.8	-1.2	
Light cream	4,144	17.8	-28.4	-28.4	-32.5	3,453	18.2	18.2	-30.3	-32.5	4,511	18.2	18.2	-26.1	-28.8	4,391	18.7	-18.0	-26.2	
Heavy cream	4,360	35.3	-12.2	-12.2	-2	4,424	34.9	34.9	-6.5	-2	5,144	34.3	34.3	-18.2	-11.2	5,859	34.5	-14.3	-12.1	
Sour cream	13,163	17.0	.3	.3	7.1	13,605	16.8	16.8	3.6	7.1	15,996	16.8	16.8	7.5	5.0	15,663	17.0	3.9	4.7	
Total cream items	21,667	20.8	-9.3	-9.3	-3.4	21,482	20.8	20.8	-6.5	-3.4	25,652	20.6	20.6	-6.0	-6.3	25,912	21.3	-5.0	-5.9	
Yogurt	13,822	1.9	9.3	9.3	12.1	15,219	1.8	1.8	10.7	12.1	20,952	1.7	1.7	24.4	16.1	20,664	1.7	30.9	20.1	
Eggnog	117	7.1	—	—	—	20	5.6	—	—	—	443	6.3	—	—	—	530	6.1	—	—	
May																				
Milk and cream mixtures	25,763	11.1	-3.2	-1.6	-1.9	26,068	11.1	11.1	-1.6	-1.9	25,466	11.2	11.2	-6.4	-2.3	27,077	11.0	2.7	-1.7	
Light cream	4,700	18.5	-9.1	-23.0	-11.7	4,810	18.8	18.8	-21.1	-11.7	4,423	18.4	18.4	-14.4	-20.2	4,892	18.4	-5.6	-18.5	
Heavy cream	5,697	34.4	-2.7	-10.2	-5.4	5,686	34.5	34.5	-9.4	-5.4	5,162	34.5	34.5	-15.0	-10.2	4,987	34.7	-1.4	-9.2	
Sour cream	15,333	16.8	4.2	4.6	4.3	16,065	16.9	16.9	4.6	4.3	15,643	16.8	16.8	-2.4	3.5	16,806	16.6	7.9	4.0	
Total cream items	25,730	21.0	0	-4.7	-1.1	26,562	21.0	21.0	-4.1	-1.1	25,228	20.7	20.7	-7.5	-4.6	26,685	20.3	3.4	-3.6	
Yogurt	21,175	1.7	40.9	24.3	43.6	21,793	1.9	1.9	27.6	43.6	18,583	1.9	1.9	30.7	28.0	19,957	1.9	34.4	28.8	
Eggnog	8	5.8	—	—	—	14	4.4	—	—	—	64	5.8	—	—	—	3	5.8	—	—	
September																				
Milk and cream mixtures	26,037	11.0	1.9	-1.3	.1	26,524	11.0	11.0	-1.2	.1	27,558	10.9	10.9	-2.2	-1.3					
Light cream	4,490	18.1	-10.1	-17.6	-7.0	4,695	18.1	18.1	-16.6	-7.0	5,284	19.4	19.4	-6.3	-15.6					
Heavy cream	4,333	34.5	-16.1	-9.9	-19.0	4,397	34.7	34.7	-10.8	-19.0	8,683	34.5	34.5	-9.4	-10.6					
Sour cream	15,403	17.0	2.9	3.9	.3	15,342	16.8	16.8	3.5	.3	19,358	16.9	16.9	5.0	3.7					
Total cream items	24,227	20.5	-3.6	-3.6	-5.2	24,433	20.3	20.3	-3.8	-5.2	33,323	22.1	22.1	-1.0	-3.4					
Yogurt	17,938	1.8	21.1	28.0	16.1	16,236	1.9	1.9	26.8	16.1	14,827	1.8	1.8	17.9	26.1					
Eggnog	25	6.6	—	—	—	225	7.6	—	—	—	17,246	7.7	—	—	—					

1/ Total packaged disposition in and out of the marketing area by regulated pool plants. Excludes New York-New Jersey, Upper Midwest, Greater Louisiana, New Orleans-Mississippi, and Tennessee Valley.

2/ Percentage changes over the previous year are based on the same number of comparable markets. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.



TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1976 1/

REGION 2/  	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
PRODUCT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,096	80,102	36,798	33,333	34,894	50,268	4,377	22,261	266,129
SOUTH ATLANTIC	1,973	11,283	14,361	2,687	1,743	199	3,478	7,989	43,714
EAST NORTH CENTRAL	32,805	445,470	56,896	108,650	121,070	94,804	8,898	64,470	933,064
WEST NORTH CENTRAL	25,340	345,591	22,866	38,363	153,195	11,955	2,797	19,743	619,849
EAST SOUTH CENTRAL	2,927	10,456	7,585	3,952	6,909	1,390	873	5,480	39,571
WEST SOUTH CENTRAL	6,469	23,246	16,280	19,815	3,844	12,342	5,506	18,774	106,276
MOUNTAIN	2,070	33,652	13,815	19,278	2,033	119	2,757	4,499	78,222
PACIFIC	6,900	43,668	10,181	17,609	33,353	3,902	803	3,841	120,256
TOTAL OF REGIONS 5/	82,580	993,467	178,782	243,689	357,040	174,978	29,488	147,056	2,207,081
BUTTER-FAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,168	3,052	6,136	327	28	825	0	1,276	13,811
SOUTH ATLANTIC	752	489	1,830	124	0	7	0	485	3,688
EAST NORTH CENTRAL	14,045	18,826	7,289	1,189	188	1,085	0	2,900	45,521
WEST NORTH CENTRAL	10,647	13,432	2,846	441	89	182	6/	890	28,530
EAST SOUTH CENTRAL	1,070	480	773	35	0	54	0	254	2,665
WEST SOUTH CENTRAL	2,301	801	2,097	199	3	275	0	1,083	6,759
MOUNTAIN	772	1,263	1,215	165	1	4	0	235	3,656
PACIFIC	2,440	1,665	1,045	157	13	142	6/	218	5,680
TOTAL OF REGIONS 5/	34,195	40,007	23,233	2,637	322	2,575	6/	7,341	110,310

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.

TABLE 13—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, NOVEMBER 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
NEW ENGLAND AND MIDDLE ATLANTIC	11,225	103,344	31,117	34,590	52,149	51,745	2,875	23,721	310,765
SOUTH ATLANTIC	1,992	9,086	11,331	1,500	177	1,198	3,484	8,157	36,925
EAST NORTH CENTRAL	32,713	449,132	60,449	116,007	117,872	94,833	8,455	64,528	943,990
WEST NORTH CENTRAL	26,788	347,950	23,138	39,470	176,749	11,886	2,803	19,011	647,795
EAST SOUTH CENTRAL	2,012	9,050	10,218	4,074	3,699	3,228	909	4,839	38,030
WEST SOUTH CENTRAL	4,670	21,786	19,349	18,230	5,607	8,291	5,366	21,479	104,777
MOUNTAIN	2,340	26,865	14,066	20,976	2,011	243	2,609	4,854	73,963
PACIFIC	8,253	45,095	9,876	17,984	39,302	3,059	695	4,167	128,431
TOTAL OF REGIONS 5/	89,993	1,012,308	179,544	252,830	397,566	174,483	27,196	150,756	2,284,676
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	3,555	4,132	5,433	320	49	759	0	1,656	15,903
SOUTH ATLANTIC	731	367	2,109	36	0	10	0	460	3,805
EAST NORTH CENTRAL	13,629	18,521	7,345	1,230	207	922	0	2,695	44,548
WEST NORTH CENTRAL	11,073	13,242	2,828	378	104	108	6/	955	28,689
EAST SOUTH CENTRAL	723	427	851	39	0	124	0	245	2,409
WEST SOUTH CENTRAL	1,766	707	2,453	196	7	199	0	1,155	6,483
MOUNTAIN	836	1,011	1,259	169	1	9	0	211	3,496
PACIFIC	2,919	1,825	986	162	20	98	6/	196	6,206
TOTAL OF REGIONS 5/	35,232	40,231	23,264	2,530	388	2,229	6/	7,664	111,540

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ADDED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons <sup>1/</sup>

Manufactured dairy products	January		February		March		April		May		June	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter	35.8	33.3	34.2	32.2	30.8	29.3	30.2	28.7	29.1	28.9	27.2	25.3
Cheese	35.7	33.7	35.7	34.2	36.5	34.4	39.2	36.3	39.3	37.2	38.4	37.0
Frozen desserts	17.2	19.8	18.7	20.9	21.2	23.7	19.8	22.5	20.5	21.2	23.1	24.5
Cottage cheese	2.1	2.5	2.3	2.6	2.4	2.9	2.2	2.6	2.2	2.6	2.4	2.7
All other <sup>2/</sup>	9.2	10.7	9.1	10.1	9.1	9.7	8.6	9.9	8.9	10.1	8.9	10.5
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter	25.5	24.7	25.3	24.0	28.9	26.0	32.6	30.6	31.6	31.0	:	:
Cheese	38.7	37.1	35.5	36.1	34.9	34.9	35.6	35.6	36.1	36.3	:	:
Frozen desserts	24.5	25.9	27.4	27.4	24.5	26.7	20.4	22.2	20.9	21.1	:	:
Cottage cheese	2.4	2.7	2.5	2.9	2.6	2.7	2.4	2.3	2.3	2.4	:	:
All other <sup>2/</sup>	8.9	9.6	9.3	9.6	9.1	9.7	9.0	9.3	9.1	9.2	:	:
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	:	:

<sup>1/</sup> Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

<sup>2/</sup> Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, December 1/

Marketing area	Base price	Excess price	Marketing area	Base price	Excess price
	December	December		December	December
	1977	1976		1977	1976
	Dollars per 100 lb.				
Central Arkansas			Nashville		
Fort Smith			Oregon-Washington	10.12	8.87
Georgia 2/	10.77	8.87	Puget Sound 2/	10.58	8.87
Memphis			Southern Michigan	9.86	8.87
Middle Atlantic	10.59	8.88		9.36	8.25

1/ See footnotes on table 2 for location at which price is reported.

2/ Class I base plan.

Table 16.—Seasonal incentive fund included under various Federal milk orders, December

Marketing area	December		Marketing area	December	
	1977	1976		1977	1976
	Dollars per 100 lb.			Dollars per 100 lb.	
Central Illinois	0.24	0.21	New York-New Jersey	0.27	0.30
Eastern Ohio-W. Pa.	.31	.31	Ohio Valley	.50	0.54
Indiana	.30	.21	Paducah	.23	.21
Louisville-Lexington-			St. Louis-Ozarks	.24	.23
Evansville	.47	.45	Southern Illinois		
New England					



Table 17.—Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Month	Dairy product market prices									
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHOLE, EDIBLE 1/			
	Chicago	New York	Wis. assembling points	Wis. assembling points	Chicago area plant	Chicago area plant	Central States Production Area	Central States Production Area		
	92-Score	93-Score	Barrel	Blocks	Spray process	Spray process	Nonhygro/Hygro 3/	Nonhygro/Hygro 3/		
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
Cents per pound										
January	90.82	86.12	94.00	89.87	84.01	95.81	92.62	100.44	62.53	66.04
February	90.82	80.94	94.00	84.81	84.76	86.44	92.62	90.03	62.50	64.25
March	92.68	86.05	97.01	91.42	88.51	90.62	93.80	94.42	62.45	63.37
April	100.06	89.52	103.83	93.88	93.38	91.94	97.89	96.88	64.75	62.90
May	100.71	89.88	103.75	94.50	92.67	89.75	97.86	94.94	67.66	62.71
June	100.71	95.02	103.75	99.88	89.76	89.85	97.42	95.52	67.68	62.69
July	100.71	105.75	103.75	110.00	92.34	94.62	97.12	100.12	67.77	62.79
August	100.71	106.24	103.85	109.69	93.00	99.25	97.12	106.19	67.77	62.62
September	100.72	92.39	105.46	98.81	94.45	91.52	98.29	98.08	67.94	62.77
October	100.73	90.77	106.97	95.31	94.13	88.31	98.26	93.31	67.75	62.78
November	100.89	90.82	106.26	94.00	93.79	86.28	98.82	92.88	67.96	62.60
December	101.54	90.82	107.44	94.00	95.02	85.70	100.12	92.82	67.94	62.58
Average	98.42	92.03	102.51	96.35	91.32	90.84	96.83	96.30	66.22	63.18

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content									
	Minn.-Wis. Manuf.		Butter powder		"Snubber" 5/					
	grade milk 4/	grade milk 4/	grade milk 4/	grade milk 4/	grade milk 4/	grade milk 4/	grade milk 4/	grade milk 4/	grade milk 4/	grade milk 4/
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
Dollars per 100 lb.										
January	8.19	8.90	8.46	8.46	8.55	8.55	8.46	8.46	8.55	8.55
February	8.16	8.25	8.46	8.46	8.19	8.19	8.46	8.46	8.19	8.19
March	8.31	8.60	8.53	8.53	8.33	8.33	8.53	8.53	8.33	8.33
April	8.60	8.44	9.03	9.03	8.44	8.44	9.03	9.03	8.44	8.44
May	8.62	8.30	9.30	9.30	8.44	8.44	9.30	9.30	8.44	8.44
June	8.60	8.32	9.30	9.30	8.65	8.65	9.30	9.30	8.65	8.65
July	8.65	8.71	9.31	9.31	9.11	9.11	9.31	9.31	9.11	9.11
August	8.64	8.99	9.31	9.31	9.12	9.12	9.31	9.31	9.12	9.12
September	8.74	8.46	9.32	9.32	8.55	8.55	9.32	9.32	8.55	8.55
October	8.74	8.26	9.31	9.31	8.48	8.48	9.31	9.31	8.48	8.48
November	8.79	8.26	9.33	9.33	8.47	8.47	9.33	9.33	8.47	8.47
December	8.87	8.25	9.36	9.36	8.47	8.47	9.36	9.36	8.47	8.47

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 5/ 3.5 percent price converted by using 92-score butter price times 0.120. 6/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.



Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977 to date

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/										U.S.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	All milk					Manufacturing					Milk eligible for fluid					Paid farmers for milk used in:					milk-feed																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	wholesale 2/					grade milk 2/					for fluid					trade milk					Evaporated					price																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	1977**					1977**					market 2/					2/					Butter 3/					milk 3/					ratio 2/ 4/																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Parity:	Price	Per-	cent	Price	Parity:	Price	Av.	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at	fat	Price	at</

Dollars per 100 pound

Month	General price measures												Price indexes											
	Prices paid by farmers 2/ 10/	All farm products	Livestock & products	Dairy products	Parity ratio 2/ 11/	Wholesale 8/						Retail 9/												
						All commodities	Dairy products	All items	All food	Dairy products	All food	Dairy products	All food											
1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977				
Indexes 1967=100																								
January	198	183	182	170	181	192	201	92	98	188.0	179.3	166.8	169.7	175.3	166.7	183.4	180.8	171.3	168.2	168.2				
February	200	191	186	187	174	182	190	93	98	190.0	179.3	166.9	163.4	177.1	167.1	187.7	180.0	171.1	168.5	168.5				
March	202	191	190	185	171	178	187	94	97	191.9	179.6	168.1	166.7	178.2	167.5	188.6	178.7	171.2	167.9	167.9				
April	204	191	190	186	172	186	187	94	99	194.3	181.3	173.6	167.7	179.6	168.2	190.9	179.2	171.4	167.9	167.9				
May	204	191	193	191	176	185	184	95	100	195.2	181.8	174.2	167.3	180.6	169.2	191.7	180.0	173.1	167.4	167.4				
June	204	193	184	195	173	184	186	181	90	194.4	183.1	174.3	167.0	181.8	170.1	193.6	180.9	174.3	167.9	167.9				
July	203	194	180	194	179	179	189	89	100	194.9	184.3	175.1	170.0	182.6	171.1	194.6	182.1	174.1	168.0	168.0				
August	201	193	175	186	177	175	193	87	96	194.6	183.7	177.4	173.9	183.3	171.9	195.2	182.4	175.1	169.0	169.0				
September	201	193	174	186	177	172	199	87	96	195.3	184.7	175.7	170.3	184.0	172.6	194.5	181.6	175.4	171.1	171.1				
October	201	192	178	178	177	165	203	89	93	196.3	185.2	174.9	169.5	184.5	173.3	194.4	181.6	176.2	172.7	172.7				
November	202	192	179	173	174	162	203	89	90	197.0	185.6	175.7	168.1	185.4	173.8	195.6	181.1	176.5	171.7	171.7				
December	203	193	181	178	180	169	205	89	92	198.2	187.1	178.2	167.3	186.1	174.3	196.3	181.7	176.9	171.4	171.4				
Average	202	192	183	181	175	177	193	91	97	194.2	182.7	173.4	174.4	181.5	170.5	192.2	181.7	173.7	173.7	173.7				

Indexes 1967=100

\* Preliminary. \*\* Based on partially revised data. 1/ Converted by using Chicago 92-score butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ "Dairy Products," SRS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago 92-score times 0.120 as a percentage of parity price equivalent. 8/ "Wholesale Prices and Price Index," BLS. 9/ "Consumer Price Index," BLS. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream prepackaged	Cheese		Butter <u>2/</u>		
	At stores					American				
	Whole milk <u>2/</u>		Skim milk <u>3/</u>			process				
	1977	1976	1977	1976		1977	1976		1977	1976
	Cents per $\frac{1}{2}$ gal.				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2	127.0	129.8
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1
Mar.	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6	127.4	117.8
Apr.	83.4	82.6	78.5	77.7	130.2	125.8	84.8	84.9	129.2	119.8
May	83.5	82.0	78.6	77.4	134.7	125.3	85.7	85.7	133.8	120.6
June	83.9	82.2	78.9	77.7	137.0	126.7	86.0	85.8	134.9	121.1
July	83.4	81.9	78.6	77.3	137.6	125.2	86.2	85.8	134.9	125.9
Aug.	84.2	82.0	79.8	77.1	135.5	126.3	86.7	86.2	135.3	133.2
Sept.	84.1	82.9	80.1	78.4	137.5	128.4	86.6	87.7	136.1	135.0
Oct.	84.5	84.3	80.4	79.3	138.6	130.2	87.2	88.2	136.5	131.0
Nov.	84.6	83.7	80.3	79.4	137.9	128.7	87.5	87.4	137.4	128.9
Dec.	84.6	83.3	80.6	79.1	139.6	131.1	88.0	87.7	138.1	127.3
Si. av.	83.9	82.7	79.3	78.0	135.1	127.1	86.2	86.5	133.1	126.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.  
2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, December 1977, with comparisons 1/

Market	Prices at stores				Ice cream prepackaged	Cheese American process	Butter			
	Whole milk		Skim milk							
	Dec. 1977	Dec. 1976	Dec. 1977	Dec. 1976						
	Cents per half gallon									
	Dec. 1977	Dec. 1976	Dec. 1977	Dec. 1976	Dec. 1977	Dec. 1976	Dec. 1977	Dec. 1976		
	Cents per half gallon				Cents per 1/2 gal.		Cents per 1/2 lb.		Cents per lb.	
Atlanta, Ga.	105.3	101.3	—	—	137.7	119.2	92.7	89.1	142.2	132.6
Baltimore, Md.	84.9	85.6	—	—	140.8	125.3	91.1	89.3	143.5	129.8
Boston, Mass.	80.6	79.9	—	—	137.7	147.7	87.7	82.0	130.7	118.5
Buffalo, N.Y.	88.3	87.1	—	—	130.4	121.2	85.4	83.4	120.2	117.5
Chicago, Ill.—NW.—Ind.	86.6	81.8	82.8	81.6	135.0	123.8	90.5	82.2	141.7	125.5
Cincinnati, Ohio	85.2	85.7	84.3	83.2	132.8	118.3	91.6	84.3	147.5	132.9
Cleveland, Ohio	74.6	74.3	—	—	124.5	109.3	84.6	91.7	147.4	123.8
Dallas, Texas	93.8	89.1	87.1	82.4	130.2	127.9	87.0	85.7	143.0	133.5
Detroit, Mich.	76.9	76.6	—	—	135.7	121.6	89.8	87.3	134.4	120.3
Honolulu, Hawaii	114.5	110.7	111.9	108.0	170.9	161.1	106.6	106.0	143.6	140.7
Houston, Texas	100.4	98.0	101.1	96.4	157.2	143.9	101.3	96.8	147.8	137.8
Kansas City, Mo.	88.1	81.1	82.5	78.4	128.7	129.4	92.6	89.0	156.8	143.0
Los Ang.—L. Beach, Ca.	71.2	68.8	62.6	59.1	126.8	116.8	92.1	89.5	135.9	125.0
Milwaukee, Wisc.	82.3	81.1	79.6	77.4	123.1	128.1	87.8	87.4	121.0	110.7
Mpls.—St. Paul, Minn.	72.1	73.8	53.1	67.0	122.2	124.4	97.2	91.2	130.5	175.8
New York—NE. N.J.	86.6	85.4	—	—	171.8	163.6	91.9	90.3	146.5	135.7
Philadelphia, Pa.	90.5	87.6	—	—	156.6	154.4	88.7	81.1	143.6	132.7
Pittsburgh, Pa.	82.8	76.5	82.2	76.9	132.3	136.4	90.1	79.1	132.9	123.3
St. Louis, Mo.	82.4	83.8	80.4	79.4	147.3	130.5	92.0	87.2	138.8	128.6
San Diego, Calif.	69.7	69.9	62.7	61.1	132.9	126.8	93.5	91.2	138.4	128.0
San Fran.—Oak, Calif.	72.6	70.7	—	—	135.7	127.8	98.0	86.0	132.7	123.8
Seattle, Wash.	82.9	82.3	78.9	77.6	137.6	141.8	98.4	88.3	133.4	119.4
Washington, D.C.—Md.—Va.	82.4	85.6	69.6	71.0	171.3	154.2	93.0	89.7	147.2	135.8
United States 2/	84.6	83.3	80.6	79.1	139.6	131.1	88.0	87.7	138.1	127.3

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.  
2/ 45-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

Month	Milk 1/		Butter 2/		Total Cheese		Nonfat dry milk 2/		Frozen desserts	
	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Jan.	9.9	9.6	105.6	92.5	264.8	246.6	71.5	61.1	69.9	72.9
Feb.	9.4	9.3	96.2	85.0	254.0	237.8	72.3	68.4	75.7	78.0
Mar.	10.6	10.3	98.4	90.0	299.2	279.0	87.5	78.8	101.1	102.5
Apr.	10.7	10.5	100.4	87.0	301.9	294.7	107.1	91.6	98.0	101.2
May	11.3	11.1	103.9	91.4	326.6	315.5	119.6	105.5	104.4	103.0
June	11.1	10.8	95.0	83.9	314.1	325.4	132.7	108.1	120.8	122.0
July	10.7	10.4	84.2	71.5	282.6	296.5	120.7	96.3	118.9	121.4
Aug.	10.4	10.1	78.2	65.1	271.6	285.0	100.7	76.2	121.9	115.5
Sept.	9.9	9.6	75.5	64.0	251.4	262.4	78.4	56.1	105.0	103.5
Oct.	9.9	9.6	84.9	78.1	254.3	255.6	71.5	56.1	85.4	82.8
Nov.	9.5	9.2	81.8	77.6	248.5	257.0	65.9	53.9	78.9	76.3
Dec.	9.8	9.7	89.3	92.5	275.5	281.1	77.5	73.7	73.4	73.6
	123.2	120.3	1,093.6	978.6	3,344.3	3,336.6	1,105.2	926.2	1,153.3	1,152.7

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

Month	Storage Holdings 1/											
	Butter 2/				Total Cheese 2/				Nonfat dry milk			
			Total				Total				Total	
	Commer-	Gov't			Commer-	Gov't			Commer-	Gov't		
	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**
	1977				1977*				1977	4/		
	Million pounds				Million Pounds				Million pounds			
Jan.	30.8	36.9	67.6	9.3	480.0	5.7	485.7	362.3	87.8	373.8	461.6	453.7
Feb.	41.7	52.6	94.3	16.5	460.6	10.0	470.6	365.9	84.9	384.7	469.5	460.3
Mar.	44.8	61.6	106.4	31.1	466.1	20.8	486.9	367.9	78.9	386.5	465.4	475.6
Apr.	54.1	74.3	128.5	44.5	489.9	21.5	511.4	393.0	106.6	414.3	520.9	442.0
May	57.3	106.7	164.0	69.1	534.9	23.5	558.5	435.6	119.7	419.1	538.8	463.6
June	70.2	126.5	196.8	80.9	555.5	28.4	583.9	480.6	127.1	452.1	579.2	479.5
July	63.9	144.5	208.4	83.1	560.0	32.3	592.3	511.3	128.8	490.7	619.5	497.2
Aug.	55.7	152.0	207.7	82.4	546.8	43.3	590.1	518.1	109.5	543.7	653.2	505.6
Sept.	42.2	161.2	203.4	68.1	507.4	46.5	554.0	522.5	88.6	597.3	685.9	494.8
Oct.	38.4	159.9	198.3	60.7	453.8	49.0	502.8	501.4	69.3	620.2	689.5	496.0
Nov.	40.4	153.3	193.7	47.4	433.6	45.5	479.2	481.9	59.6	614.3	673.9	479.7
Dec.	35.1	152.4	187.5	47.1	422.7	43.3	466.0	478.4	60.9	617.2	678.1	479.7

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ "Dairy Products," SRS.

4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/ 1977	1976	American cheese 1977	1976	Nonfat dry milk 1977	1976	Milk equivalent of net U.S.D.A. purchases 2/ 1976
	1,000		1,000		1,000		Mil. lb.
Jan.	32,411	0	17,849	0	32,801	6,723	846
Feb.	31,520	0	23,275	0	30,230	6,566	883
Mar.	11,599	0	17,796	0	13,899	13,367	417
Apr.	25,880	384	6,585	504	37,259	18,098	602
May	43,663	0	13,986	1,109	62,767	25,345	1,043
June	35,057	0	23,167	3,058	78,224	33,077	954
July	15,988	0	16,829	6,216	67,787	38,519	501
Aug.	13,466	0	23,999	0	62,697	27,518	521
Sept.	317	0	2,892	0	38,278	19,345	39
Oct.	6,972	4,864	1,409	403	26,422	16,279	162
Nov.	5,448	14,215	380	8,721	22,047	24,409	119
Dec.	260	19,953	350	17,968	20,263	28,852	6
Year to date	222,581	39,416	3/148,517	37,979	492,674	258,179	4/ 6,092
							5/ 1,236

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 21,905 thousand pounds purchased in 500-pound barrels.

4/ Includes 342 million pounds (milk equivalent) of evaporated milk.

5/ Includes 47 million pounds (milk equivalent) of evaporated.



Special Articles Published in the 1977 Monthly Issues of "Federal Milk Order  
Market Statistics"

FMOS - 205, January Summary

Annual In-Area Fluid Milk Sales

Producer-Handlers in Federal Milk Order Markets

How Federal Milk Order Market Statistics Are Developed and What They  
Mean

FMOS - 206, February Summary

1976 Promotional Activities Under Federal Milk Orders

FMOS - 207, March Summary

Measures of Growth in Federal Milk Order Markets

FMOS - 208, April Summary

Fluid Milk Processing Plants in Federal Order Marketing Areas

FMOS - 210, June Summary

Adjusting In-Area Sales Data for Calendar Composition

Fluid Milk Processing Plants Owned by Cooperatives in Federal Milk  
Order Marketing Areas

FMOS - 212, August Summary

Producer Milk Marketed Under Federal Milk Orders By State of Origin

FMOS - 214, October Summary

Lowfat Milk Sales in Federal Milk Order Markets

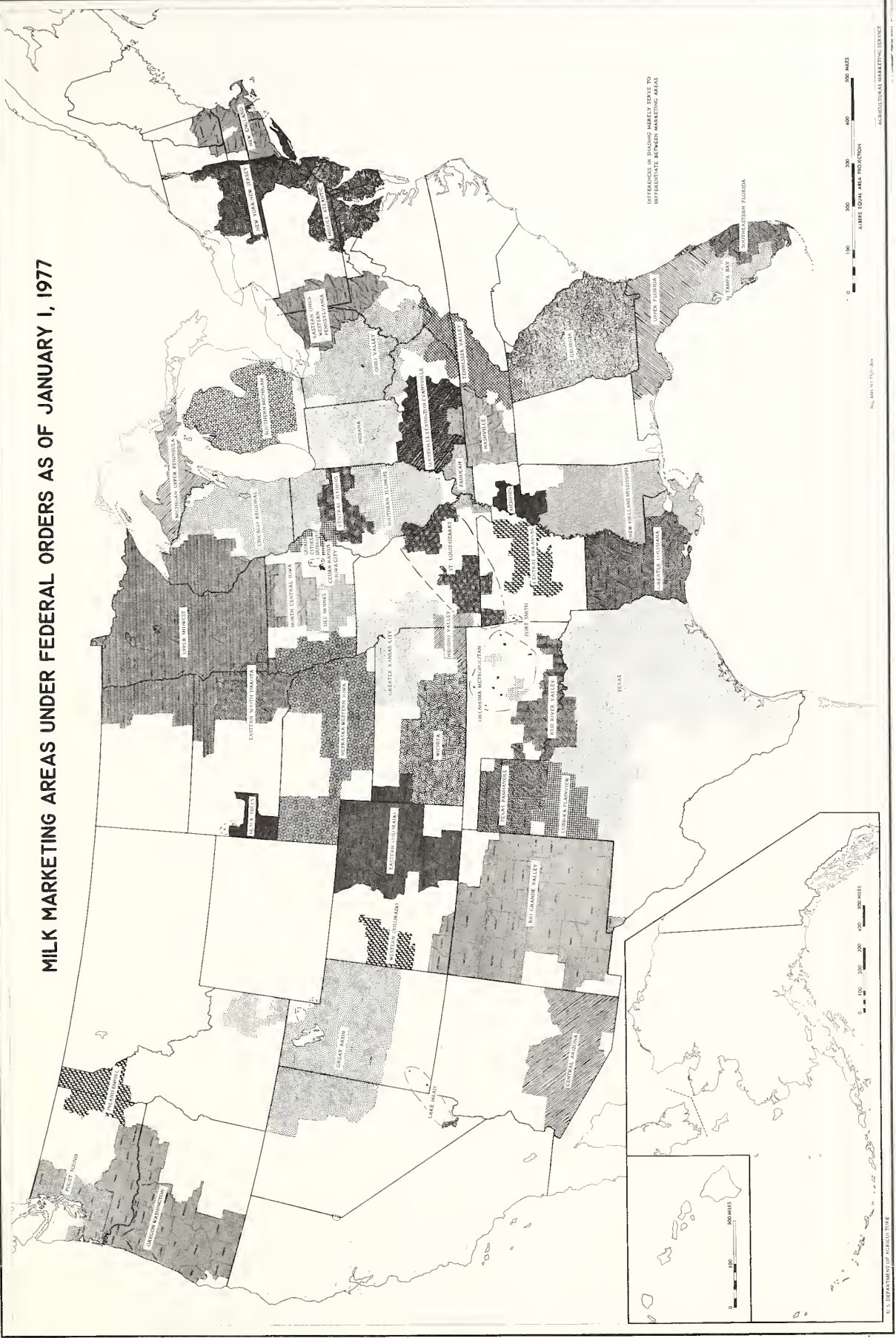
Movements of Milk Into and Out of Federal Milk Order Markets

FMOS - 216, December Summary

1976-77 Annual Statistics in Federal Order Markets



# MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1977







U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
WASHINGTON, D.C. 20250

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FIRST-CLASS MAIL

MAJOR ORDER ACTIONS, DECEMBER 1977

Suspension:

Inland Empire December 5 (42 FR 61449, 12/5/77). This action increased the limit (from 50 percent to 70 percent) on the amount of producer milk that a cooperative association or other handlers may divert from pool plants to nonpool plants during the months of December 1977 and January 1978.